

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Requirements for all products

Article No.:

The topic safety of products concerns the complete range of "hardware", since products generally have to be designed to be safe.

req. no.	Statutory requirement	Law	Article
3063	<p>Bis(pentabromphenyl)ether (Decabromdiphenylether, DecaBDE; CAS-Nr.: 1163-19-5; EG-Nr.: 214-604-9)</p> <p>1.) shall not be manufactured or placed on the market as a substance on its own</p> <p>2.) shall not be used in the production of, or placed on the market in:</p> <p>(a) another substance, as a constituent;</p> <p>(b) a mixture;</p> <p>(c) an article, or any part thereof, in a concentration equal to or greater than 0,1 % by weight</p>	VO (EG) Nr. 1907/2006	Anhang XVII
50671	<p>Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation).</p> <p>Additional information: RE (EU) 2019/1021_21-05 VO (EU) 2019/1021_21-05</p>	VO (EU) 2019/1021	
50795	<p>Consumer Goods or part thereof under 5 cm (not toys) that could be used by children under normal or reasonably foreseeable conditions of use in the mouth may not be placed on the market if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight.</p> <p>This does not apply to products which were first placed on the market before 01 June 2016.</p> <p>Exceptions (see Additional information) to be observed.</p> <p>Additional information: RE (EU) No. 2015-628 REACH Lead_15-04 VO (EU) 2015-628 Änderung REACH Blei_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VERORDNUNG (EU) 2015/628
50538	<p>Following mercury compounds may no longer be manufactured or placed on the market as substances. In mixtures, articles or any parts thereof, they may no longer be placed on the market, if the concentration of mercury is equal to or greater than 0.01 percent weight:</p> <ul style="list-style-type: none"> - Phenylmercury acetate (EC-No 200-532-5, CAS-No 62-38-4) - Phenylmercury propionate (EC-No 203-094-3, CAS-No 103-27-5) - Phenylmercury 2-ethylhexanoate (EC-No 236-326-7, CAS-No 13302-00-6) - Phenylmercury octanoate (CAS-No 13864-38-5) - Phenylmercury neodecanoate (EC-No 247-783-7, CAS-No 26545-49-3) 	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 62
50525	<p>If a product marked with a CE mark and complies with it by the CE- requirements, the GS- mark should not to be used. Equivalent requirements of CE criteria and GS criteria rules out a GS-mark.</p>	ProdSG	§ 20 (2)
50527	<p>The GS-mark must be designed in accordance with the provisions of ProdSG.</p> <p>Additional information: GS-Zeichen_21-11</p>	ProdSG	§ 24 (3)



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50518	<p>The product safety of a product is completely to examined. All components of a product, as:</p> <ul style="list-style-type: none"> - the product as self, - identification, - correct instructions, - adequate warnings, - Information about foreseeable misuse, - disposal instructions, - Information for specific user groups, <p>must be checked.</p>	ProdSG	§ 3
50519	<p>Manufacturers and importers have provisions for appropriate measures (market monitoring, complaint analysis, etc.) shall be taken to avoid risks associated with the product. This applies to organizational measures to alert consumers and any necessary withdrawal or the recall. Product complaints must be registered. This should include the reason for the complaint and measures initiated.</p> <p>Manufacturers and importers have the competent market surveillance authority immediately informed about health and safety risks associated with the product that they put on the market. The actions taken to represent.</p>	ProdSG	§ 6
50522	<p>The CE marking must be visible, legible and permanently be directly attached to the product or its data plate. This also applies to the address of the manufacturer, importer or the trademark owner. If the type of product that is not possible or not warranted, the CE marking is affixed on the packaging, as well as on the accompanying documents, provided they are prescribed.</p> <p>Attention! Information from public authorities are exceptions to the direct labeling of the product if they are only economic.</p>	ProdSG	§7 (3)
50523	<p>If the production (production control) of the product by a notified conformity assessment body has been audited, according to the CE mark, the number have to apply on the product.</p>	ProdSG	§ 7 (4)
50524	<p>Behind the CE mark and the number can be apply an icon indicating a special risk or special use.</p>	ProdSG	§ 7 (5)
160071	<p>It is prohibited to place consumer goods on the market under misleading designation, information or presentation.</p>	LFGB	§33 Abs. 1
103003	<p>Consumer articles and toys with liquids, for example in double-walled articles, are subject to a purchase ban.</p>	QS	
160070	<p>Articles for daily use must not be placed on the market if they do not conform to stipulated requirements from the regulation (EG) Nr 1935/2004 regarding their manufacture</p>	LFGB	§31 Abs.1
5046	<p>Products may be introduced onto the market only if they do not endanger the safety and health of consumers or damage other objects (products). In addition, for products which are subject to other legal provisions the higher requirements specified must also be fulfilled.</p>	ProdSG	§ 3

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req. no.	Statutory requirement	Law	Article
160069	Articles or substances must not be placed on the market as consumer goods if their intended or predictable use is likely to impair health by virtue of their material composition, e.g. through toxic substances or impurities.	LFGB	§30
5047	All products must be clearly marked on the product as follows: 1. with the full address of the manufacturer. 2. with the full address of the importer, if the headquarters of the manufacturer or person authorised by him is not in Germany. 3. with the full address of the dealer, if he has imported the product himself. If a direct product marking is not possible (technically), it can also be attached to the packaging (Exceptions are to be observed). Furthermore, applies to products in the harmonized area (ProdSV and more) supplemental label elements.	ProdSG	§ 6 (1)
5048	Harmonized standards, non-harmonized standards and technical specifications can be used to ensure conformity.	ProdSG	§ 4 und § 5
5351	Products that are not food, but which are due to - their shape, - her smell, - their color, - her appearance, - her presentation, - their marking, - their volume or - her size it is foreseeable that they will be confused with food by consumers, especially children, and therefore be taken to the mouth, sucked or swallowed, which may give rise, in particular, to the risk of suffocation, poisoning, perforation or obstruction of the digestive tract, are forbidden.	LFGB	§ 5, in V. m. § 3 Abs. 1 Nr. 5
5049	Instructions for use / safety instructions in German must be enclosed with all products if certain rules are to be observed to protect the health of people. The use, addition and maintenance of the product must be considered.	ProdSG	§ 3 (4)
5050	The DIN EN IEC / IEEE 82079 standard can be used to create instructions for use. Following information is recommended: 1. Type of use 2. Assembly 3. Installation 4. Maintenance instructions 5. Warnings, particularly when used for a purpose other than that intended 6. Prevention of maloperation 7. Special instructions for user groups which are exposed to greater danger (children, pregnant women, older people) 8. Complete address of the manufacturer or importer 9. Note on how to keep the instructions for use 10. Note on the legally prescribed disposal	DIN EN IEC/IEEE 82079	

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req. no.	Statutory requirement	Law	Article
5052	The GS mark may be used only if a notified GS testing institute has carried out a test and confirmed this. The GS mark can only be applied for by manufacturers or authorized representatives based in the EU or the European free trade area.	ProdSG	§ 20 (1)
5051	The CE marking may be used only if this is subject to the relevant directives and these requirements have also been observed.	ProdSG	§ 7 (2)

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Requirements for products which are affected by REACH

Article No.:

Manufactured item means a product which intentionally releases a substance and acquires at the manufacturing stage a specific form, surface or configuration, which, to a greater extent than its chemical composition, determines its function. As such are accounted e.g. scented candles, textiles releasing scent, perfumed handkerchiefs, Manufactured items are articles, which at the manufacturing stage acquire a specific form, surface or configuration, which to a greater extent than the chemical composition determines their function.

req. no.	Statutory requirement	Law	Article
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EG) Nr. 1907/2006 Annex II 21-11 VO (EG) Nr. 1907/2006 Anhang II 21-11	VO (EG) Nr. 1907/2006	Anhang II
50177	For articles you can find the REACH requirements for producers, importers and distributors in the Guideline of the REACH CLP Helpdesk: http://www.reach-clp-biozid-helpdesk.de/en/Homepage.html;jsessionid=2AC4AEBE23776D9211A35669BF9C6791.s2t2	VO (EG) Nr. 1907/2006	
5220	For all ready-made articles (products), which intentionally release more than 1 ton of chemical substance the REACH requirements apply and must be adhered to from 1 June 2007 or 1 June 2008 respectively. Additional information: RE (EC) No 1907/2006_21-05 VO (EG) Nr. 1907/2006_21-05	VO (EG) Nr. 1907/2006	Art.141
50046	The material limits and prohibitions of Annex XVII, current form in each case are to be observed. https://echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII
5221	The manufacturers are responsible for the adherence to the obligations arising from REACH for all ready-made articles (products) produced in the EU. This also applies to own brands.	VO (EG) Nr. 1907/2006	Art.3 Abs.3,4,7,9,11
5222	Manufacturers within the EU, who come under the REACH obligations will, after registration, make their registration numbers known without being asked. This also applies to private labels.	QS	



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Articles of natural latex

Article No.:

req. no.	Statutory requirement	Law	Article
50835	<p>For fillers the BfR recommendations are observed.</p> <p>This Recommendation for fillers applies to the following materials:</p> <ol style="list-style-type: none"> 1. Plastics Dispersions according to Recommendation XIV 2. Silicones according to Recommendation XV 3. Commodities based on Natural and Synthetic Rubber according to Recommendation XXI 4. Cross-Linked Polyurethanes as Adhesive Layers for Food Packaging Materials according to Recommendation XXVIII 5. Linear Polyurethanes for Paper Coatings according to Recommendation XLI 6. Artificial Sausage Casings according to Recommendation XLIV 7. Temperature Resistant Polymer Coating Systems for Frying, Cooking and Baking Utensils according to Recommendation LI <p>Additional information: BfR LII. Fillers 2019-06-01_20-05 BfR LII. Füllstoffe 2019-06-01_20-05</p>	BfR-Empfehlung	BfR LII

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Timber, wooden products, paper

Article No.:

All types of timber such as solid timber, wood veneer, wooden material boards (e.g. chipboard) and pulp and paper with the exception of bamboo-based and recovered products.

req. no.	Statutory requirement	Law	Article
711	Coated and uncoated wood materials such as chipboard, carpentry, veneer or fiber boards must comply with the test requirements for formaldehyde of the ChemVerbotsVO.	ChemVerbotsV	§ 1 Abs. 1 iVm Anh. Abschn. 3
706	Wood products must not contain more than 5 mg / kg of PCP or PCP salts or compounds.	ChemVerbotsV	§ 3 Anlage 1
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII
50801	Untreated lumbers and twigs, heather and coniferous timber seeds for the production of smoke used for smoking foodstuffs (smoked chips, strands, boards and woods) are consumer goods and may not exceed the threshold values for pentachlorophenol and its salts, expressed as pentachlorophenol of 0.05 mg/kg wood .	BedGgstV	§ 6 Nr.3 + Anlage 5
50799	Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market: (a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5 (b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8 (c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8 (d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8EC No 292-605-3 (e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1 (f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7 (g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3 (h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1 (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5	VO (EG) Nr. 1907/2006	Anhang XVII
50778	Cellulose and paper with a content of about 0.1 percent by weight of nonylphenol is prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII

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Wood, animal fibre, animals and plants

Article No.:

req. no.	Statutory requirement	Law	Article
50801	Untreated lumbers and twigs, heather and coniferous timber seeds for the production of smoke used for smoking foodstuffs (smoked chips, strands, boards and woods) are consumer goods and may not exceed the threshold values for pentachlorophenol and its salts, expressed as pentachlorophenol of 0.05 mg/kg wood .	BedGgstV	§ 6 Nr.3 + Anlage 5
706	Wood products must not contain more than 5 mg / kg of PCP or PCP salts or compounds.	ChemVerbotsV	§ 3 Anlage 1
711	Coated and uncoated wood materials such as chipboard, carpentry, veneer or fiber boards must comply with the test requirements for formaldehyde of the ChemVerbotsVO.	ChemVerbotsV	§ 1 Abs. 1 iVm Anh. Abschn. 3
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII
50799	Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market: (a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5 (b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8 (c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8 (d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8EC No 292-605-3 (e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1 (f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7 (g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3 (h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1 (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5	VO (EG) Nr. 1907/2006	Anhang XVII



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Article No.:

Plastics

Plastics also include fully or partly synthetically manufactured rubbers. Plastic fibres were handled under "Textile Fibres"!

Foamed plastics are for example mattresses, cushions, cold boxes, bicycle saddles, insulating materials.

req. no.	Statutory requirement	Law	Article
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req. no.	Statutory requirement	Law	Article
713	<p>It must be ascertained that the limits for dioxins and furans are not exceeded.</p> <p>Limits must be adhered to for the following groups of dioxins and furans:</p> <p>Group 1</p> <p>a) 2,3,7,8-Tetrachlorodibenzo-p-dioxin b) 1,2,3,7,8-Pentachlorodibenzo-p-dioxin c) 2,3,7,8-Tetrachlorodibenzofuran d) 2,3,4,7,8-Pentachlorodibenzofuran</p> <p>Group 2</p> <p>a) 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin d) 1,2,3,7,8-Pentachlorodibenzofuran e) 1,2,3,4,7,8-Hexachlorodibenzofuran f) 1,2,3,7,8,9-Hexachlorodibenzofuran g) 1,2,3,6,7,8-Hexachlorodibenzofuran h) 2,3,4,6,7,8-Hexachlorodibenzofuran</p> <p>Group 3</p> <p>a) 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin b) 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin c) 1,2,3,4,6,7,8-Heptachlorodibenzofuran d) 1,2,3,4,7,8,9-Heptachlorodibenzofuran e) 1,2,3,4,6,7,8,9-Octachlorodibenzofuran</p> <p>Group 4</p> <p>a) 2,3,7,8-Tetrabromodibenzo-p-dioxin b) 1,2,3,7,8-Pentabromodibenzo-p-dioxin c) 2,3,7,8-Tetrabromodibenzofuran d) 2,3,4,7,8-Pentabromodibenzofuran</p> <p>Group 5</p> <p>a) 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin b) 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin c) 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin d) 1,2,3,7,8-Pentabromodibenzofuran</p> <p>The following limits must be met:</p> <ol style="list-style-type: none"> 1 µg/kg for the total amounts contained of chemical compounds stated in Group 1 5 µg/kg for the total amounts contained of chemical compounds stated in Group 1 and 2 100 µg/kg for the total amounts contained of chemical compounds stated in Group 1, 2 and 3 1 µg/kg for the total amounts contained of chemical compounds stated in Group 4 5 µg/kg for the total amounts contained of chemical compounds stated in Group 4 and 5 <p>The limits in Items 2, 3 and 5 are deemed to have been met only provided the limits applicable to the groups listed there are met.</p> <p>Routes of entry for dioxins and furans may be:</p> <ul style="list-style-type: none"> - Direct Blue 106 + 108, Violet 23 dyestuffs - Anthraquinonoid vat dyes and anthraquinonoid pigments - Dyestuffs produced using chloranil as the basis - Fiber materials or leather treated with pentachlorophenol (PCP). 	ChemVerbotsV	§ 3 Anlage 1

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req. no.	Statutory requirement	Law	Article
50945	<p>The following single-use plastic articles must be marked on the packaging and the outer packaging with the harmonized marking requirement of the Implementing Regulation (EU) 2020/2151:</p> <ul style="list-style-type: none"> - Sanitary towels (pads), tampons and tampon applicators; - Wet wipes, i.e. pre-wetted personal care and domestic wipes; - Tobacco products with filters and filters marketed for use in combination with tobacco products; <p>On the other hand, on cups for beverages made of disposable plastic, the harmonized marking requirement from the Implementing Regulation (EU) 2020/2151 is placed directly on the product.</p> <p>Manufacturers and importers who place the above-mentioned products on the market for the first time in the respective EU member state are obliged to do so.</p> <p>As a transitional measure, the markings can also be affixed as stickers up to 03.07.2022. From 04.07.2022, the markings must be applied as print.</p> <p>The position, size and design of the marking must be taken from the Implementing Regulation (EU) 2020/2151</p> <p>Additional information: DVO (EU) 2020/2151_21-11</p>	EWKKennzV	§ 4 i.V.m. DVO (EU) 2020/2151
50940	<p>Certain single-use plastic articles and products made of oxo-degradable plastic are banned.</p> <p>These include in particular</p> <ul style="list-style-type: none"> - cotton buds sticks, - cutlery (forks, knives, spoons, chopsticks), - plates, - straws; - beverage stirrers - sticks to be attached to and to support balloons, including the mechanisms of such sticks - food containers made of styrofoam - beverage containers made of styrofoam, including their caps and lids; and - cups for beverage made of styrofoam, including their covers and lids. 	EWKVerbotsV	§ 3

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50947	<p>Extended producer responsibility applies to the following single-use plastic articles:</p> <ul style="list-style-type: none"> - Wet wipes, i.e. pre-wetted personal care and domestic wipes; - Balloons, except balloons for industrial or other professional uses and applications that are not distributed to consumers <p>For these products, the following costs must be covered from 31.12.2024 at the latest:</p> <ul style="list-style-type: none"> - Awareness-raising measures - cleaning up litter resulting - data gathering and reporting in accordance with Directive 2008/98/EC. <p>The above-mentioned costs must already be borne from 05.01.2023 if the extended producer responsibility regime for the single-use plastic products concerned was introduced before 04.07.2018.</p>	Richtlinie (EU) 2019/904	Art. 8 i.V.m. Teil E
50049	<p>Diocylzin combinations (DOT) are prohibited in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; gloves; - parts of shoes that come into contact with skin; - wall and floor coverings; - baby articles; ladies hygiene products; - nappies/diapers; - packaging; - two-part room temperature vulcanisation form sets (RTV-2- form sets)</p>	VO (EG) Nr. 1907/2006	Anhang XVII
671	<p>Mixtures and articles produced from plastic material as listed above shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight of the plastic material.</p> <p>By way of derogation, above restriction shall not apply to articles coloured with mixtures containing cadmium for safety reasons.</p>	VO (EG) Nr. 1907/2006	Anhang XVII

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50737	<p>Products of rubber or plastic components (e.g. sport equipment, household utensils, tools, clothing, footwear, wrist-bands), that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 1.0 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAhA)</p> <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: RE (EC) No 1907/2006_20-05 VO (EG) Nr. 1907/2006_20-05</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAhA)</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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req. no.	Statutory requirement	Law	Article
721	<p>Products made of vinyl chloride polymers (e.g. PVC) which are intended to</p> <ul style="list-style-type: none"> - come into contact with food during manufacture, treatment, distribution, or use - come into contact with cosmetics or tobacco products - come into contact with the skin, not just temporarily - come into contact with the mouth - as well as all - toys and joke articles - cleaning and care agents - products for personal hygiene <p>may not contain more than 1 mg monomer vinyl chloride per kg</p>	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1
723	<p>Analysis of the Consumer Goods must be done according to the methods laid down in Annex 10 of the regulation concerning consumer goods (BedGgstV).</p> <p>Additional information: Bedarfsgegenständeverordnung_17-05.pdf</p>	BedGgstV	§ 11 + Anlage 10
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4
50050	<p>Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as:</p> <ul style="list-style-type: none"> - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes <p>are prohibited.</p>	VO (EG) Nr. 1907/2006	Anhang XVII

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Plastics

Plastics also include fully or partly synthetically manufactured rubbers. Plastic fibres were handled under "Textile Fibres"!

Foamed plastics are for example mattresses, cushions, cold boxes, bicycle saddles, insulating materials.

req. no.	Statutory requirement	Law	Article
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. 	VO (EG) Nr. 1907/2006	Anhang XVII
50349	<p>For the dyes of plastic household use articles, the recommendations of the BfR "IX. Colourings for dyeing plastics and other polymers for articles for household use" are to be adhered to.</p> <p>Additional information: BfR IX Colorants 2019-06-01_20-05 BfR IX Farbmittel 2019-06-01_20-05</p>	BfR-Empfehlung	BfR IX



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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Metallic surfaces

Concerns metallic surfaces of household appliances, furniture, sanitary systems, air-conditioning systems, devices for freezing and deep-freezing and so on.

req. no.	Statutory requirement	Law	Article
100669	Avoidance of lead-containing metals for bearings and cadmium containing colours and screws.	QS	
675	For household items, furniture, sanitary systems, airconditions and devices for freezing and deep-freezin and others metallic surfaces must not be treated with cadmium.	VO (EG) Nr. 1907/2006	Anhang XVII
103075	All steel and steelproducts from India must provide freedom of radioactive contamination (Cobalt 60). Limit: 500 mikrobecquerel per gram. Analytical method: nuclide specific CO-60 measurement (Gamma-spectroscopy)	ProdSG	
103071	With the application of Chrome III it is essential to ensure that the treatment of the product is absolutely flawless, no corrosion occurs, so that no chrome VI forms	QS	
50795	Consumer Goods or part thereof under 5 cm (not toys) that could be used by children under normal or reasonably foreseeable conditions of use in the mouth may not be placed on the market if the concentration of lead (expressed as metal) in those articles or accessible parts thereof is equal to or greater than 0,05 % by weight. This does not apply to products which were first placed on the market before 01 June 2016. Exceptions (see Additional information) to be observed. Additional information: RE (EU) No. 2015-628 REACH Lead_15-04 VO (EU) 2015-628 Änderung REACH Blei_15-04	VO (EG) Nr. 1907/2006	Anhang XVII i.V.m. VERORDNUNG (EU) 2015/628
50772	For all consumer goods made of metal (jewelry, writing instruments, mobile phones) which are intended to come into direct and prolonged in contact with the skin, the corresponding material restrictions of Annex XVII to Regulation (EC) no. 1907/2006 must be observed. https://www.echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Packaging (also wooden packing)

Article No.:

Products produced out of any material to contain, protect, operate, deliver or offer merchandise. Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
50939	Plastic carrier bags with a wall thickness of less than 50 micrometres will be banned in Germany from 2022 without any further sales opportunities. Not affected by the ban are very light plastic carrier bags with a wall thickness of less than 15 micrometres.	VerpackG	§ 5
50925	Wood packaging material, whether or not actually in use in the transport of objects of all kinds, shall only be introduced into the Union territory if it fulfils all of the following requirements:(a) it has been subject to one or more of the approved treatments and complies with the applicable requirements set out in Annex 1 to the International Standard for Phytosanitary Measures No 15 Regulation of Wood Packaging Material in International Trade (ISPM15);(b) it is marked with the mark referred to in Annex 2 of ISPM15 attesting that it has been subject to the treatments referred to in point (a) This paragraph shall not apply to wood packaging material which is subject to the exemptions provided for in ISPM15.	VO (EU) 2016/2031	Art. 43 Abs. 1
50956	From 01.01.2022, distributors and manufacturers of system-incompatible sales and secondary packaging as well as sales packaging of pollutant-containing filling goods must comply with their obligation to provide evidence that they have fulfilled the take-back and recovery requirements. In addition, self-monitoring mechanisms must be introduced for transport packaging, sales and secondary packaging not subject to system participation, system-incompatible sales and secondary packaging and sales packaging of hazardous filling goods in order to be able to maintain the take-back and recovery requirements.	VerpackG	§ 15
50950	Beverage bottles with a capacity of up to three litres, including their caps and lids, which are mainly made of PET, shall be made of at least 25% recycled material on average from 2025 onwards. From 2030, a minimum average of 30% recycled content will apply to all single-use plastic beverage bottles. Not affected are: a) Glass or metal beverage bottles with plastic caps or lids; (b) beverage bottles intended for and used for liquid food for special medical purposes as referred to in Article 2(g) of Regulation (EU) No 609/2013.	VerpackG	§ 30 a VerpackG

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DIY_Electric tools

Packaging (also wooden packing)

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Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
50957	<p>From 01.01.2022, single-use plastic beverage bottles must be subject to additional deposits if they are filled with the following contents:</p> <ul style="list-style-type: none"> a. Sparkling wine, mixed sparkling drinks with a sparkling wine content of at least 50% and sparkling drinks made from non-alcoholic or reduced-alcohol wine. b. Wine and mixed wine beverages with a wine content of at least 50 % and non-alcoholic or reduced-alcohol wine c. wine-like drinks and mixed drinks, including those in processed form, with a wine-like product content of at least 50%. d. alcohol products subject to alcohol tax (beverages with alcopops tax with mandatory deposit!) e. other mixed drinks containing alcohol with an alcohol content of at least 15%. f. Fruit juices and vegetable juices g. fruit nectars without carbonic acid and vegetable nectars without carbonic acid <p>In addition, the regulation applies to all beverage cans.</p> <p>Sales are permitted until 01.07.2022. After that, beverage containers subject to a deposit may no longer be sold to the end consumer without a deposit.</p> <p>From 01.01.2024, the deposit obligation will be extended again to one-way plastic beverage bottles with</p> <ul style="list-style-type: none"> a. Milk and mixed milk drinks with a milk content of at least 50%. b. other drinkable milk products. 	VerpackG	§ 31, 38 Abs. 7
50951	<p>From January 1, 2023, a reusable alternative for single-use plastic food packaging and single-use beverage cups must also be made available to the end customer if, in each case, the single-use solution is only filled with goods at the final distributor. The end consumer must be informed of the option.</p>	VerpackG	§ 33 VerpackG
50049	<p>Diocetylzin combinations (DOT) are prohibited in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; -gloves; - parts of shoes that come into contact with skin; -wall and floor coverings; - baby articles; ladies hygiene products; -nappies/diapers; -packaging;-two-part room temperature vulcanisation form sets (RTV-2- form sets)</p>	VO (EG) Nr. 1907/2006	Anhang XVII



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21-11

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Packaging (also wooden packing)

Article No.:

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Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
50952	<p>From 03.07.2024, beverage containers with a capacity of up to three litres, including their caps and lids, must be designed in such a way that the caps and lids are firmly attached to the container during the period of use.</p> <p>The following shall not be included</p> <p>(a) Glass or metal beverage containers with caps or lids made of plastic;</p> <p>(b) Metal beverage containers in which only the seals on the lid or caps are made of plastic;</p> <p>(c) beverage containers intended for and used for liquid foods for special medical purposes as defined in Article 2(g) of Regulation (EU) No 609/2013 of the European Parliament and of the Council.</p>	EWKKennzV	§ 3 EWKKennzV
50959	For 2025, at least 25% recyclates must be used in single-use plastic beverage bottles made predominantly of PET. Recyclate use must be 30% for all single-use plastic beverage bottles from 2030.	VerpackG	§ 30a
50958	Final distributors where the single-use plastic food packaging and single-use plastic beverage cups are filled with goods on site must provide a reusable alternative for this in addition to the single-use packaging from 01.01.2023 onwards. Relief applies to small businesses with no more than five employees and to vending machines. Here, containers brought by the end consumer can be used if information boards inform the end consumer of this at the point of sale.	VerpackG	§§ 33, 34
50491	<p>Whoever manufactures, treats and puts, with a label regarding the treatment, wood packaging according to the international standard for wooden packaging material into circulation, must be registered with the authority responsible and label the wood packaging.</p> <p>Appropriate records must be kept and retained for three years.</p>	PfIBeschauV 1989	§13p und 13q
160069	Articles or substances must not be placed on the market as consumer goods if their intended or predictable use is likely to impair health by virtue of their material composition, e.g. through toxic substances or impurities.	LFGB	§30
5321	Manufacturers are required to register before placing the packaging on the market. https://www.verpackungsregister.org https://lucid.verpackungsregister.org	VerpackG	§ 9
5320	All packaging which accumulates in private households must be licensed by a Dual System.	VerpackG	§ 7
3051	<p>Plastic bags with an aperture volume larger as 38 cm have to be marked with following bilingual warning label:</p> <p>"Plastiktüte ist kein Spielzeug. Von Kindern fernhalten. Erstickungsgefahr !"</p> <p>"Plastic bag is not a toy. Keep out of reach of children. Danger of suffocation !"</p>	QS	Unternehmensint ern



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Packaging (also wooden packing)

Article No.:

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Packagings include sales-, re-, and transport packagings (acc. VerpackV).

req. no.	Statutory requirement	Law	Article
2655	Packaging must not exceed the defined concentrations value of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackG	§ 5

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Packaging for filling goods containing dangerous materials

Article No.:

Packaging for 1. products which are subject to self-service prohibition (products which are to be identified as being toxic, very toxic, corrosive, oxidizing or highly inflammable or products which are to be identified as being harmful, as long as they are to be identified by R 40 (possible risks of irreversible effects), R 62 (possible risk of impaired fertility) or R 63 (possible risk of harm to the unborn child).

req. no.	Statutory requirement	Law	Article
2654	Sales packaging of pollutant-containing filling goods must be taken back free of charge and must be disposed separate from the public waste disposal. Consumers are to be informed correspondingly.	VerpackG	§ 3, 15 i.V.m. Anlage 2
50939	Plastic carrier bags with a wall thickness of less than 50 micrometres will be banned in Germany from 2022 without any further sales opportunities. Not affected by the ban are very light plastic carrier bags with a wall thickness of less than 15 micrometres.	VerpackG	§ 5
5320	All packaging which accumulates in private households must be licensed by a Dual System.	VerpackG	§ 7
5321	Manufacturers are required to register before placing the packaging on the market. https://www.verpackungsregister.org https://lucid.verpackungsregister.org	VerpackG	§ 9
50956	From 01.01.2022, distributors and manufacturers of system-incompatible sales and secondary packaging as well as sales packaging of pollutant-containing filling goods must comply with their obligation to provide evidence that they have fulfilled the take-back and recovery requirements. In addition, self-monitoring mechanisms must be introduced for transport packaging, sales and secondary packaging not subject to system participation, system-incompatible sales and secondary packaging and sales packaging of hazardous filling goods in order to be able to maintain the take-back and recovery requirements.	VerpackG	§ 15
2655	Packaging must not exceed the defined concentrations value of - Lead - Cadmium - Mercury - Chromium VI: 100 ppm This applies to transport, re-packaging and sales packaging.	VerpackG	§ 5
11345	Requirements for the Information of the filling quantity for prepackages with photochemical products and with chemical and technical standard materials and reagent materials with the same nominal filling quantity: - Instead of the nominal filling quantity, the volume of the ready-to-use preparation or the number of applications or examinations may be stated.	FPackV	§ 6 Abs. 6

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

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Article No.:

Aerosol dispensers

Aerosol dispensers are one-way vessels which are filled with pressure gases (materials with a critical temperature $< 50^{\circ}$ or a steam pressure of 50° C > 3 bar or cyanogen hydrogen) with a volume of over 50 ml to 1,000 ml for vessels made of metal or up to 220 ml for vessels made of protected glass or plastic which does not splinter or up to 150 ml for vessels made of glass or splintering plastic. Product examples: aerosol packaging, paint sprays/deodorants with propellant, one-way gas cartridges, mounting foam, spray cream.

req. no.	Statutory requirement	Law	Article
5019	<p>Aerosol packages (spray tins), the container of which has a total capacity of 50 millilitres or more, may be put on the market only if they fulfil the safety requirements of the directive 75/324/EEC in respective version.</p> <p>Exceptions to this are:</p> <ol style="list-style-type: none"> 1. Aerosol packages with metal containers, the total capacity of which exceeds 1000 millilitres; 2. Aerosol packages with glass containers, the total capacity of which a) exceeds 220 millilitres, provided the container is fitted with a permanent protective covering, b) exceeds 150 millilitres, provided the container consists of unprotected glass. 3. Aerosol packages with plastic containers, the total capacity of which a) exceeds 220 millilitres provided the container can form no fragments when broken, b) exceeds 150 millilitres if the container forms fragments when broken. <p>In addition the affected aerosol packages must be labelled, and the text of the labelling must be written in German.</p> <p>The conformity mark consists of a reversed epsilon "3".</p> <p>Additional information: CD 75-324-EEC_15-04 RL 75-324-EWG_15-04</p>	13. ProdSV	§ 1
5215	The use of partly halogenated CFCs in aerosols is prohibited.	ChemOzonSchi chtV	Art.6
5300	Pressure gas packs with fluorinated greenhouse gases must not be placed on the market.	VO (EU) Nr. 517/2014	Art.11 Anh.III
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Requirements for machines

Article No.:

req. no.	Statutory requirement	Law	Article
50179	Equipment for use outdoors have to fulfill the Directive 2000/14/EG regarding the noise emission. Also the German 32. BImSchV have to be observed. Additional information: 32. BImSchV_20-11 DI 2000-14-EG Outdoor_16-05 RL 2000-14-EG Outdoor_16-05	32. BImSchV	i.V.m. RL 2000/14/EG
50825	For following products, the requirements of the machinery Directive must be observed: (a) machinery; (b) interchangeable equipment; (c) safety components; (d) lifting accessories; (e) chains, ropes and webbing; (f) removable mechanical transmission devices; (g) partly completed machinery. Additional information: Dir 2006/42/EG_20-05 RL 2006/42/EG_20-05	9. ProdSV	§ 1
882	Electronic articles must carry additionally to the CE-symbol the following information on the product resp. in the manual instruction, if they apply to the machine guidelines: a) An EU conformity declaration must be enclosed with every machine, b) It must be written in the language of the user and not signed by hand c) The CE identification must be attached to the machine.	9. ProdSV	§ 3 (1) 1.2. (3)
876	For machines such as: - circular saws, sawing machines, ribbon saws - surface planer, planing machine - hand chain saws - garden tools the supplier must also have a prototype test carried out by a notified instance, in addition to the CE identification. For his own imports from non-EU states, the importer has to order a prototype test. Additional information: Dir 2006/42/EG_20-05 RL 2006/42/EG_20-05	9. ProdSV	§ 3 iVm. Art. 8 (2 b+c) Maschinen-RL

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Requirements for machines

Article No.:

req. no.	Statutory requirement	Law	Article
80147	<p>Hand-held, non-electric power tools have to fulfil following Norms:</p> <p>DIN EN ISO 11148-1: Assembly power tools for non-threaded mechanical fasteners DIN EN ISO 11148-2: Cutting-off and crimping power tools DIN EN ISO 11148-3: Drills and tappers DIN EN ISO 11148-4: Non-rotary percussive power tools DIN EN ISO 11148-5: Rotary percussive drills DIN EN ISO 11148-6: Assembly power tools for threaded fasteners DIN EN ISO 11148-8: Sanders and polishers DIN EN ISO 11148-9: Die grinders DIN EN ISO 11148-10: Compression power tools DIN EN ISO 11148-11: Nibblers and shears</p>	DIN EN ISO 11148 Normenreihe 1-12	
5079	<p>The relevant harmonized standards of the machine regulations must be observed. Probability of conformity = the manufacturer can assume that if these standards are correctly applied, the requirements of the regulations will be fulfilled.</p> <p>In each case, the current norms are to be applied.</p> <p>The standards are given under: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/machinery_en</p>	Normenverz. 9. ProdSV	Abschnitt 2
50225	<p>Details regarding machine guidelines are to be found here.</p> <p>Additional information: Leitfaden Maschinenrichtlinie Juni 2010_ 12-11 Leitfaden Maschinenrichtlinie_englisch_10-11</p>	QS	
80194	Hand-held non-electric small circular, small oscillating and reciprocating saws, must fulfill the requirements of DIN EN ISO 11148-12.	DIN EN ISO 11148-12	
80193	Hand-held non-electric fastener driving tools, must fulfill the requirements of DIN EN ISO 11148-13.	DIN EN ISO 11148-13	

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Work protection

Article No.:

req. no.	Statutory requirement	Law	Article
50065	High visibility clothing (reflective vest) have to fulfill the requirements of DIN EN ISO 20471.	DIN EN ISO 20471	
50062	For safety clothing (general requirements, protection from cold, protection from bad weather) the regulations of the harmonised norms DIN EN 342 and 343 and DIN EN ISO 13688 are to be fulfilled. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	DIN EN 342 und 343 und DIN EN ISO 13688
50064	Protective clothing for users of manual chain saws must adhere to the regulations of following norms DIN EN 381. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	DIN EN 381

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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Article No.:

Batteries/Accumulator

Sources of electrical energy consisting out of one or more non rechargeable primary cells or rechargeable secondary cells, which are produced through/by direct transformation of chemical energy.

req. no.	Statutory requirement	Law	Article
656	Producer and importers of batteries have to re-accept collected batteries free of charge and re-use them resp. have to dispose non-reusable batteries according to the regulations. For the fulfilment of these obligations, they can also use the services of third parties(contribution in pool).	BattG	§ 5
50044	Batteries with lithium metal or lithium alloy (maximal 2 g lithium, with lithium ions (maximal a stated energy in watthours of 100 watthours) must be labelled on the casing with the stated energy in watt-hours. The manufacturer/supplier must supply a safety data sheet or a technical data sheet. In particular it must be clear from the documentation that the tests according to UN-manual (III.38.3) were passed.	ADR	
3044	The sale and trading of batteries (including such installed in appliances) containing more than 0.0005 % mercury by weight is prohibited. Button cells: The marketing of button cells containing more than 0.0005 percent by weight of mercury, is prohibited.	BattG	§ 3
50112	It is prohibited to put batteries for equipment into circulation which contain more cadmium than 0.002 per cent by weight . This prohibition does not apply to nickel-cadmium batteries which are deployed in the following systems or equipment: emergency and alarm systems; emergency lighting; medical equipment (medical products);	BattG	§ 3 Abs. 2
658	All Batteries must be labelled according to Annex 1 (struck through waste bin). Batteries containing hazard substances (if exceptions are made) must labelled as well with the chemical symbols (Cd, Hg or Pb) if the shares of the heavy metals exceed the following values: 0.0005 mass per cent mercury; 0.0002 mass per cent cadmium; 0.004 mass per cent lead Additional information: Anlage BattG_21-05	BattG	§ 17
50269	rechargeable batteries and accumulators for devices (including automobile batteries) must be labelled with a charge label. This does not apply to such batteries and accumulators which are built into a device and which cannot or should not be removed, Additional information: VO (EU) 1103/2010 de_10-11 VO (EU) 1103/2010 en_10-11	VO (EU) Nr. 1103/2010	



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Batteries/Accumulator

Article No.:

Sources of electrical energy consisting out of one or more non rechargeable primary cells or rechargeable secondary cells, which are produced through/by direct transformation of chemical energy.

req. no.	Statutory requirement	Law	Article
50928	The mercury bans and mercury limit values of Regulation (EU) 2017/852 must be observed. Additional information: RE (EU) 2017/852_20-11 VO (EU) 2017/852_20-11	VO (EU) 2017/852	

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Construction products

Construction products are building materials, units and installations which are built in permanently in constructional installations.

Product examples: mortar components, wall hooks, construction timber, adhesive, pre-stressing reinforcement (e. g. wires), welding material, mechanical connection agents (nails, clips, dowels, bolts, screws), fittings, metal construction components (staircases, galleries, footbridges, fixed ladders, façades, ceiling-, roof-, wall elements, supports, posts, flue channels, metal units, staircases,galleries, footbridges, fixed ladders, fronts)

req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. 	VO (EG) Nr. 1907/2006	Anhang XVII
80033	<p>The current applicable overviews of harmonised norms are to be found under:</p> <p>https://www.dibt.de/de/service/listen-und-verzeichnisse/</p>	VO (EU) Nr. 305/2011	

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Article No.:

Construction products

Construction products are building materials, units and installations which are built in permanently in constructional installations.

Product examples: mortar components, wall hooks, construction timber, adhesive, pre-stressing reinforcement (e. g. wires), welding material, mechanical connection agents (nails, clips, dowels, bolts, screws), fittings, metal construction components (staircases, galleries, footbridges, fixed ladders, façades, ceiling-, roof-, wall elements, supports, posts, flue channels, metal units, staircases,galleries, footbridges, fixed ladders, fronts)

req. no.	Statutory requirement	Law	Article
80034	For construction products which fulfill a harmonised norm and are labelled with a CE-label, it is not necessary to apply for a national permit in Germany (EuGH-decision 16.10.2014; C 100/13).	VO (EU) Nr. 305/2011	
50049	Diocetylzin combinations (DOT) are prohibited in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact;-gloves; - parts of shoes that come into contact with skin; -walll and floor coverings; - baby articles; ladies hygiene products;-nappies/diapers; -packaging;-two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII
50556	For construction products, for which there is a harmonised norm, a declaration of performance is to be supplied. This also applies if there is a "European Technical Assessment" available. This does not apply, if at Union level or national no provisions are available for essential features to which a construction product must adhere. Additional information: RE (EU) No 305/2011_19-11 VO (EU) Nr. 305/2011_19-11	VO (EU) Nr. 305/2011	Art. 4 + 5

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/
DIY_Electric tools

Article No.:

Construction products

Construction products are building materials, units and installations which are built in permanently in constructional installations.

Product examples: mortar components, wall hooks, construction timber, adhesive, pre-stressing reinforcement (e. g. wires), welding material, mechanical connection agents (nails, clips, dowels, bolts, screws), fittings, metal construction components (staircases, galleries, footbridges, fixed ladders, façades, ceiling-, roof-, wall elements, supports, posts, flue channels, metal units, staircases, galleries, footbridges, fixed ladders, fronts)

req. no.	Statutory requirement	Law	Article
50557	<p>Content of the declaration of performance</p> <p>1. The declaration of performance shall express the performance of construction products in relation to the essential characteristics of those products in accordance with the relevant harmonised technical specifications.</p> <p>2. The declaration of performance shall contain, in particular, the following information:</p> <p>(a) the reference of the product-type for which the declaration of performance has been drawn up;</p> <p>(b) the system or systems of assessment and verification of constancy of performance of the construction product, as set out in Annex V;</p> <p>(c) the reference number and date of issue of the harmonised standard or the European Technical Assessment which has been used for the assessment of each essential characteristic;</p> <p>(d) where applicable, the reference number of the Specific Technical Documentation used and the requirements with which the manufacturer claims the product complies.</p> <p>3. The declaration of performance shall in addition contain:</p> <p>(a) the intended use or uses for the construction product, in accordance with the applicable harmonised technical specification;</p> <p>(b) the list of essential characteristics, as determined in the harmonised technical specification for the declared intended use or uses;</p> <p>(c) the performance of at least one of the essential characteristics of the construction product, relevant for the declared intended use or uses;</p> <p>(d) where applicable, the performance of the construction product, by levels or classes, or in a description, if necessary based on a calculation in relation to its essential characteristics determined in accordance with Article 3(3);</p> <p>(e) the performance of those essential characteristics of the construction product which are related to the intended use or uses, taking into consideration the provisions in relation to the intended use or uses where the manufacturer intends the product to be made available on the market;</p> <p>(f) for the listed essential characteristics for which no performance is declared, the letters 'NPD' (No Performance Determined);</p> <p>(g) when a European Technical Assessment has been issued for that product, the performance, by levels or classes, or in a description, of the construction product in relation to all essential characteristics contained in the corresponding European Technical Assessment.</p> <p>4. The declaration of performance shall be drawn up using the model set out in Annex III of RE (EU) No. 574/2014.</p> <p>5. The information referred to in Article 31 or, as the case may be, in Article 33 of Regulation (EC) No 1907/2006, shall be provided together with the declaration of performance.</p> <p>Additional information: RE (EU) No 305/2011_19-11 VO (EU) Nr. 305/2011_19-11</p>	VO (EU) Nr. 305/2011	Art. 6 + Anh. III

Category: DIY & Electric tools

21-11

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req. no.	Statutory requirement	Law	Article
50559	The CE-labelling may only then be used if the manufacturer or importer has created a declaration of performance. Additional information: RE (EU) No 305/2011_19-11 VO (EU) Nr. 305/2011_19-11	VO (EU) Nr. 305/2011	Art. 8
50560	Rules and conditions for the affixing of CE marking 1. The CE marking shall be affixed visibly, legibly and indelibly to the construction product or to a label attached to it. Where this is not possible or not warranted on account of the nature of the product, it shall be affixed to the packaging or to the accompanying documents. 2. The CE marking shall be followed by the two last digits of the year in which it was first affixed, the name and the registered address of the manufacturer, or the identifying mark allowing identification of the name and address of the manufacturer easily and without any ambiguity, the unique identification code of the product-type, the reference number of the declaration of performance, the level or class of the performance declared, the reference to the harmonised technical specification applied, the identification number of the notified body, if applicable, and the intended use as laid down in the harmonised technical specification applied. 3. The CE marking shall be affixed before the construction product is placed on the market. It may be followed by a pictogram or any other mark notably indicating a special risk or use.	VO (EU) Nr. 305/2011	Art. 9
50561	Manufacturers have the following duties to fulfil: - creation of the performance declaration - make the performance declaration available - technical documentation - the performance declaration and the technical documentation must be retained for 10 years - the declared performance must be ensured in series production - the products must be labelled for identification with type-, batch- or serial number or a different label - the product must be supplied with the contact address - the product must be accompanied by instructions for use and safety information	VO (EU) Nr. 305/2011	Art.11

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

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Article No.:

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req. no.	Statutory requirement	Law	Article
50735	<p>For building construction products (products, mixtures according to REACH) which contain SVHC (Substances of Very High Concern) materials (see list of candidates) and do not require a safety data sheet, appropriate and relevant information must be available.</p> <p>For details see: Additional information: Format for the mandatory designation of construction products_13-11 Format für die Pflichtkennzeichnung von Stoffen in Bauprodukten_13-11</p>	VO (EU) Nr. 305/2011	Artikel 6 (5)
50558	<p>The performance declaration is to be made available to the consumer in printed or electronic form.</p> <p>(1) Economic operators may make available a declaration of performance referred to in Article 4(1) of Regulation (EU) No 305/2011 on a website, by virtue of derogation from Article 7(1) of Regulation (EU) No 305/2011, provided that they comply with all of the following conditions:</p> <p>(a) they shall ensure that the content of a declaration of performance is not altered after it has been made available on the website;</p> <p>(b) they shall ensure that the website where the declarations of performance drawn up for construction products have been made available is monitored and maintained so that the website and the declarations of performance are continuously available to recipients of construction products;</p> <p>(c) they shall ensure that the declaration of performance may be accessed by the recipients of construction products free of charge for a period of 10 years after the construction product has been placed on the market, or for such other period that may be applicable in accordance with the second subparagraph of Article 11(2) of Regulation (EU) No 305/2011;</p> <p>(d) they shall provide instructions to the recipients of construction products on how to access the website and the declarations of performance drawn up for such products available on that website.</p> <p>2. Manufacturers shall ensure that every single product, or batch of the same product, they are placing on the market is linked to a given declaration of performance by means of the unique identification code of the product-type.</p>	VO (EU) Nr. 305/2011	VO (EU) Nr. 305/2011 Art. 7 i.V. mit DELVO (EU) Nr. 157/2014

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Biocides and treated articles

Article No.:

req. no.	Statutory requirement	Law	Article
50928	The mercury bans and mercury limit values of Regulation (EU) 2017/852 must be observed. Additional information: RE (EU) 2017/852_20-11 VO (EU) 2017/852_20-11	VO (EU) 2017/852	
50802	For biocidal products and treated articles the requirements of Regulation (EU) No. 528/2012 shall apply. Exceptions are to be observed. (e.g. Pesticides, cosmetics, pharmaceuticals, toys,..) Additional information: RE (EU) No 528/2012 21-11 VO (EU) Nr. 528/2012 21-11	VO (EU) Nr. 528/2012	Art. 2
50549	For non-food products and textiles which have been treated with biocides, the safety data sheets or a list with the biocides used are to be delivered. Should a licence number be available (inside EU) then this is equally to be communicated.	VO (EU) Nr. 528/2012	Art. 58, Abs. 1
50774	Where biocidal products are from the EU, the respective registration of the country of origin shall apply. Where products are from third countries, the importer must apply for registration.	VO (EU) Nr. 528/2012	Art. 17
50776	Manufacturers, importers of biocidal products that contain existing active substances do not have to approve these products. Instead, the products must be reported to the Federal Institute for Occupational Safety and Health (BAuA). This applies as long as no decision on approval or non-approval has been made for existing active substances (Annex II of Regulation (EU) No. 1062/2014). The report can be made online via the following page: https://www.baua.de/DE/Biozid-Meldeverordnung/startseite.html Additional information: Liste Altwirkstoffe 21-11	ChemBiozidDV	§ 4
50806	Biocidal products may only be made available on the market if either the substance supplier or the product supplier is included in the list of active substance suppliers. This also applies for biocidal products that are marketed during the transitional period in Germany. Pls. see Link below for the list: https://www.reach-clp-biozid-helpdesk.de/de/Biozide/Wirkstoffe/Genehmigte-Wirkstoffe/Genehmigte-Wirkstoffe.html	VO (EU) Nr. 528/2012	Art. 95, Abs. 2

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

pressure equipment

Article No.:

Pressure equipment and assemblies with a maximum allowable pressure PS greater than 0,5 bar.

req. no.	Statutory requirement	Law	Article
50632	For the design, manufacture and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure PS greater than 0,5 bar, the requirements of Directive 2014/68/EU have been since 01/06/2015 or 07/19/2016 observed. Exceptions are to be considered. Additional information: Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05	14. ProdSV	§ 1
5021	All pressure equipment (f.e. pressure cookers) are subject to the 14. ProdSV (Pressure Regulation) and should be manufactured and marked accordingly. In particular the essential safety requirements of Annex I of the Pressure Equipment Directive 2014/68 / EU are to be observed. Additional information: Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05	14. ProdSV	§ 1,3, 5 i.V.m. RL 2014/68/EU
5022	Pressure equipment must pass through a conformity procedure and an appropriate conformity certificate is to be issued. This must be kept for 10 years, including the technical documents in german language. For products from (EC) non-member countries the importer must keep the documents and have these ready for checking.	14. ProdSV	§ 5
5023	Pressure equipment are to be labelled as follows: - CE marking - Manufacturer and Adress (from (EC) non-member countries - the importer) - Year of manufacture - Type, batch or serial number - essential maximum/minimum allowable limits - Volume The labelling must be fixed on the pressure equipment.	14. ProdSV	§ 5, 6
5024	Pressure equipment shall be accompanied with instructions for the user, containing all the necessary safety information in german language. Instructions shall cover information affixed to the pressure equipment in accordance with the marking on the product, with the exception of serial identification, and shall be accompanied, where appropriate, by the technical documents, drawings and diagrams necessary for a full understanding of these instructions.	14. ProdSV	§ 6



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Pressure vessel / compressors

Article No.:

Pressure vessels are vessels and pipes with an excess operating pressure of more than 0.5 bar.

req. no.	Statutory requirement	Law	Article															
5155	<p>It is compulsory that the following compressors complies with the sound level:</p> <table border="1"> <thead> <tr> <th>Equipment/ Machine</th> <th>Criterion</th> <th colspan="2">Permissible level in dB/1pW</th> </tr> <tr> <td></td> <td></td> <th>03.01.02</th> <th>03.01.06</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Compressors</td> <td><15kW</td> <td>99</td> <td>97</td> </tr> <tr> <td>>15kW</td> <td>97</td> <td>95</td> </tr> </tbody> </table>	Equipment/ Machine	Criterion	Permissible level in dB/1pW				03.01.02	03.01.06	Compressors	<15kW	99	97	>15kW	97	95	32. BImSchV	§ 3 Abs. 1 Nr. 5
Equipment/ Machine	Criterion	Permissible level in dB/1pW																
		03.01.02	03.01.06															
Compressors	<15kW	99	97															
	>15kW	97	95															
3072	<p>Touchable surfaces of motor-driven appliances must not exceed a max. temperature increase of 60 K.</p>	DIN EN 60335-1																
80192	<p>Pressure vessels and compressors with an internal gauge pressure of less than 50 bar may not be provided with a CE-label, must, however, demonstrate all other labelling elements which are required in Appendix III, No. 1.2 of Directive 2014/29/EU.</p> <p>Additional information: DIR. 2014-29-EU_15-11 RL 2014-29-EU_15-11</p>	6. ProdSV	§ 5 Abs. 4															



Category: DIY & Electric tools

21-11

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Pressure vessel / compressors

Article No.:

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req. no.	Statutory requirement	Law	Article
80191	<p>When placing on the market their vessels of which the product of PS x V exceeds 50 bar.L, manufacturers shall ensure that they have been designed and manufactured in accordance with the essential safety requirements set out in Annex I.</p> <p>When placing on the market their vessels of which the product of PS x V is 50 bar.L or less, manufacturers shall ensure that they have been designed and manufactured in accordance with the sound engineering practice in one of the Member States.</p> <p>For vessels of which the product of PS x V exceeds 50 bar.L, manufacturers shall draw up the technical documentation referred to in Annex II and carry out the relevant conformity assessment procedure referred to in Article 13 or have it carried out.</p> <p>Where compliance of a vessel of which the product of PS x V exceeds 50 bar.L with the applicable requirements has been demonstrated by that procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking and the inscriptions provided for in point 1 of Annex III.</p> <p>Manufacturers shall ensure that vessels of which the product of PS x V is 50 bar.L or less, bear the inscriptions laid down in point 1 of Annex III.</p> <p>Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the vessel has been placed on the market.</p> <p>Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in vessels design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of a vessel is declared shall be adequately taken into account.</p> <p>When deemed appropriate with regard to the risks presented by a vessel, manufacturers shall, to protect the health and safety of end-users, carry out sample testing of vessels made available on the market, investigate, and, if necessary, keep a register of complaints, of non-conforming vessels and vessel recalls, and shall keep distributors informed of any such monitoring.</p> <p>Manufacturers shall ensure that vessels which they have placed on the market bear a type and serial or batch identification allowing their identification.</p> <p>Manufacturers shall indicate on the vessel their name, registered trade name or registered trade mark and the postal address at which they can be contacted. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.</p> <p>Manufacturers shall ensure that the vessel is accompanied by the instructions and safety information referred to in point 2 of Annex III, in a language which can be easily understood by end-users, as determined by the Member State concerned. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible.</p> <p>Manufacturers who consider or have reason to believe that a vessel which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that vessel into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the vessel presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the vessel available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken.</p> <p>Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the vessel with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by vessels which they have placed on the market.</p> <p>Manufacturers shall, on request, identify the following to the market surveillance authorities:</p> <p>(a) any economic operator who has supplied them with a vessel;</p> <p>(b) any economic operator to whom they have supplied a vessel.</p> <p>Manufacturers shall be able to present the information for 10 years after they have been supplied with the vessel and for 10 years after they have supplied the vessel.</p> <p>Note: The requirements of DIRECTIVE 2014/29/EU and 6. ProdSV must be adhered to as of 20. April 2016.</p> <p>Additional information: DIR. 2014-29-EU_15-11 RL 2014-29-EU_15-11</p>	6. ProdSV	§ 5,6,11,19



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
605	For electrical appliances, the mechanical stability of the plastic housing must correspond to the requirements of DIN EN 60335-1.	DIN EN 60335-1	DIN EN 60335-1 i.V.m. § 3 GSG
150449	From 1.1.2022: Each producer shall provide electrical and electronic equipment containing a battery or accumulator with information informing the end-user about 1. the type and chemical system of the battery or accumulator; and 2. its safe removal. This does not apply to EEE in which an uninterrupted power supply is necessary for reasons of safety, performance, medical reasons or completeness of data and where a permanent connection between the equipment and the battery or accumulator is required.	ElektroG	§ 4 Abs. 3, 4
672	Brazing fillers shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,01 % by weight. (brazing shall mean a joining technique using alloys and undertaken at temperatures above 450 °C.) By way of derogation, above restriction shall not apply to brazing fillers used for safety reasons.	VO (EG) Nr. 1907/2006	Anhang XVII

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21-11

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req. no.	Statutory requirement	Law	Article
917	<p>Electrical equipment designed for use with a voltage rating of between 50 and 1.000 V for alternating current and between 75 and 1.500 V for direct current made available on the Union market only if, having been constructed in accordance with good engineering practice in safety matters in force in the Union, it does not endanger the health and safety of persons and domestic animals, or property, when properly installed and maintained and used in applications for which it was made.</p> <p>The principal elements of the safety objectives are listed in Annex I of the DIRECTIVE 2014/35/EU.</p> <p>When placing their electrical equipment on the market, manufacturers shall ensure that it has been designed and manufactured in accordance with the safety objectives referred to in Article 3 and set out in Annex I.</p> <p>Manufacturers shall draw up the technical documentation referred to in Annex III and carry out the conformity assessment procedure referred to in Annex III or have it carried out.</p> <p>Where compliance of electrical equipment with the safety objectives referred to in Article 3 and set out in Annex I has been demonstrated by the conformity assessment procedure referred to in the first subparagraph, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.</p> <p>Manufacturers shall keep the technical documentation referred to in Annex III and the EU declaration of conformity for 10 years after the electrical equipment has been placed on the market.</p> <p>Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in product design or characteristics and changes in the harmonised standards referred to in Article 12, the international or national standards referred to in Articles 13 and 14, or in other technical specifications by reference to which conformity of electrical equipment is declared shall be adequately taken into account.</p> <p>When deemed appropriate with regard to the risks presented by electrical equipment, manufacturers shall, to protect the health and safety of consumers, carry out sample testing of electrical equipment made available on the market, investigate, and, if necessary, keep a register of complaints, of non-conforming electrical equipment and electrical equipment recalls, and shall keep distributors informed of any such monitoring. Manufacturers shall ensure that electrical equipment which they have placed on the market bears a type, batch or serial number or other element allowing its identification, or, where the size or nature of the electrical equipment does not allow it, that the required information is provided on its packaging or in a document accompanying the electrical equipment.</p> <p>Manufacturers shall indicate on the electrical equipment their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the electrical equipment. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities.</p> <p>Manufacturers shall ensure that the electrical equipment is accompanied by instructions and safety information in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and safety information, as well as any labelling, shall be clear, understandable and intelligible.</p> <p>Manufacturers who consider or have reason to believe that electrical equipment which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that electrical equipment into conformity, to withdraw it or recall it, if appropriate. Furthermore, where the electrical equipment presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the electrical equipment available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken.</p> <p>Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the electrical equipment with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by electrical equipment which they have placed on the market.</p> <p>Manufacturers shall, on request, identify the following to the market surveillance authorities:</p> <p>(a) any economic operator who has supplied them with electrical equipment;</p> <p>(b) any economic operator to whom they have supplied electrical equipment.</p> <p>Manufacturers shall be able to present the information referred to in the first paragraph for 10 years after they have been supplied with the electrical equipment and for 10 years after they have supplied the electrical equipment.</p> <p>Note: The requirements of DIRECTIVE 2014/35/EU must be adhered to as of 20. April 2016.</p> <p>Additional information: DIR. 2014-35-EU_15-11 Draft Guidance LVD_16-05 Risk Assessment and Risk Reduction CENELECGuide32 RL 2014-35-EU_15-11</p>	1. ProdSV	§ 1, 3, 7, 8, 14, 21

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
3070	Surfaces of handles, knobs, grips and similar components, which are held permanently when used !properly! and are fitted to electrical appliances, must not exceed the following temperature increases: made of metal: 30 K made of porcelain or glass materials: 40 K made of plastic-, rubber-materials or wood: 50 K	DIN EN 60335-1	
3071	Surfaces of handles, knobs, grips and similar components, which are held only for a !short time! when used properly and are fitted to electrical appliances, must not exceed the following temperature increases: made of metal: 35 K made of porcelain or glass materials: 45 K made of plastic-, rubber-materials or wood: 60 K	DIN EN 60335-1	
5078	The relevant harmonized standards of the low-voltage directive must be observed. Probability of conformity = the manufacturer can assume that if these standards are correctly applied, the requirements of the directive will be fulfilled. The standards are given under: https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/low-voltage_en	Normenverz. 1. ProdSV	Abschnitt 1
5110	Every manufacturer (importer) or authorised representative must quote his registration number in written business dealings.	ElektroG	§ 6 Abs.3
5111	Every manufacturer (importer) or authorised representative is obliged to collect and recycle the WEEE handed in to the public waste management authorities. They may use third parties for this purpose.	ElektroG	§ 16 Abs. 1, § 43

Category: DIY & Electric tools

21-11

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Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5113	<p>It is forbidden to place on the market new electrical and electronic equipment (alternating current not exceeding 1000 V, direct current of not more than 1500 V) exceeding 0,1% by weight:</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP),</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The above prohibited substances a) -e) apply to the following electrical and electronic</p> <p>The prohibition of substances (f) - (h) shall not apply to toys which are already subject to restrictions under Annex XVII.</p> <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: Dir 2011/65/EU_20-11 RL 2011/65/EU_20-11</p>	ElektroStoffV	§ 3 Abs. 1, § 15
5137	Plugs and sockets for domestic use must fulfill the requirements of Norm DIN VDE 0620-1.	DIN VDE 0620-1	
5181	All electrical appliances for household and similar purposes must fulfill the requirements of DIN EN 60335-1 regarding appliance safety.	DIN EN 60335-1	
5337	Electrical devices, must be constructed according to the technical state of the art and may not interfere with other devices electromagnetically nor may they be susceptible to electromagnetic interference	EMVG	§ 4



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/
DIY_Electric tools**Electric devices, battery or mains operated**

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5339	<p>Any equipment or finished appliance or combination thereof made available on the market as a single functional unit, intended for the end-user and liable to generate electromagnetic disturbance, or the performance of which is liable to be affected by such disturbance shall meet the essential requirements set out in Annex I of the Directive 2014/30EU. When placing their apparatus on the market, manufacturers shall ensure that they have been designed and manufactured in accordance with the essential requirements set out in Annex I. Manufacturers shall draw up the technical documentation referred to in Annex II or Annex III and carry out the relevant conformity assessment procedure referred to in Article 14 or have it carried out. Where compliance of apparatus with the applicable requirements has been demonstrated by that procedure, manufacturers shall draw up an EU declaration of conformity and affix the CE marking.</p> <p>Manufacturers shall keep the technical documentation and the EU declaration of conformity for 10 years after the apparatus has been placed on the market. Manufacturers shall ensure that procedures are in place for series production to remain in conformity with this Directive. Changes in apparatus design or characteristics and changes in the harmonised standards or in other technical specifications by reference to which conformity of apparatus is declared shall be adequately taken into account. Manufacturers shall ensure that apparatus which they have placed on the market bear a type, batch or serial number or other element allowing their identification, or, where the size or nature of the apparatus does not allow it, that the required information is provided on the packaging or in a document accompanying the apparatus.</p> <p>Manufacturers shall indicate, on the apparatus, their name, registered trade name or registered trade mark and the postal address at which they can be contacted or, where that is not possible, on its packaging or in a document accompanying the apparatus. The address shall indicate a single point at which the manufacturer can be contacted. The contact details shall be in a language easily understood by end-users and market surveillance authorities. Manufacturers shall ensure that the apparatus is accompanied by instructions and the information referred to in Article 18 in a language which can be easily understood by consumers and other end-users, as determined by the Member State concerned. Such instructions and information, as well as any labelling, shall be clear, understandable and intelligible. Manufacturers who consider or have reason to believe that an apparatus which they have placed on the market is not in conformity with this Directive shall immediately take the corrective measures necessary to bring that apparatus into conformity, to withdraw it or recall it, if appropriate.</p> <p>Furthermore, where the apparatus presents a risk, manufacturers shall immediately inform the competent national authorities of the Member States in which they made the apparatus available on the market to that effect, giving details, in particular, of the non-compliance and of any corrective measures taken. Manufacturers shall, further to a reasoned request from a competent national authority, provide it with all the information and documentation in paper or electronic form necessary to demonstrate the conformity of the apparatus with this Directive, in a language which can be easily understood by that authority. They shall cooperate with that authority, at its request, on any action taken to eliminate the risks posed by apparatus which they have placed on the market. Manufacturers shall, on request, identify the following to the market surveillance authorities:</p> <p>(a) any economic operator who has supplied them with apparatus; (b) any economic operator to whom they have supplied apparatus.</p> <p>Manufacturers shall be able to present the information referred to in the first paragraph for 10 years after they have been supplied with the electrical equipment and for 10 years after they have supplied the electrical equipment.</p> <p>Additional information: Dir 2014/30/EU_20-05 RL 2014/30/EU_20-05</p>	RL 2014/30/EU	Art. 6,7,12



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
5340	All electrical equipment must be permanently fitted with the CE mark.	EMVG	§ 18
5341	Every electrical device must be labelled with the type/model mark, the type series, the serial number or be marked with other information to enable the assignment of the device to an EC declaration of conformity and the batch.	EMVG	§ 9
5342	Every electrical device must be labelled with the name and address of the manufacturer. If the manufacturer is from a third country it must be labelled with the name and address of the importer.	EMVG	§ 9

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/
DIY_Electric tools**Electric devices, battery or mains operated**

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
50024	<p>For household appliances (eg white goods, kitchen appliances, appliances for personal care products), consumer electronics, electrical toys, leisure and sports equipment, binding power consumption limits apply.</p> <p>From 7th Jan. 2010:</p> <ul style="list-style-type: none"> - Power consumption in off-mode: max. 1.00 Watt - Power consumption in standby mode: Reactivation function max. 1.00 watts; Reactivation function with a progress bar and / or information max. 2.00 watts, - Availability of the standby or hibernation function: The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded. <p>From 7th Jan. 2013:</p> <ul style="list-style-type: none"> - Power consumption in off-mode: max. 0.50 Watt - Power consumption in standby mode: Reactivation function max. 0.50 watts; Reactivation function with a progress bar and / or information max. 1.00 watts, - Availability of the standby or hibernation function: The network-connected devices across the Standby or off condition, or other condition can be moved without the applicable Consumption limits are exceeded, - The network-connected devices must be automatically and in a very short time (according to the intended use) put in one of the following states: <ul style="list-style-type: none"> - readiness - off-state - in a different state, with the consumption values not be exceeded, - The power management function shall be enabled at the factory. <p>As of 1 January 2015:</p> <ul style="list-style-type: none"> - Ability to disable the wireless network connections - Power management function for networked devices - Power consumption in standby mode: HiNA devices max. 12.00 watts; Other connected devices max 6.00 W <p>This does not apply to: i) printer with a power supply, the rated power is 750 W; ii) large format printer; iii) telepresence systems; iv) desktop thin clients; v) workstations; vi) mobile workstations; vii) Small-Scale Server; viii) computer server.</p> <p>As of 1 January 2015 (only for Coffeemakers) :</p> <ul style="list-style-type: none"> - For filter - home coffee machines where the coffee in an insulated Container is kept , a waiting period of no more than five shall Minutes after the last brew cycle or 30 minutes after completion of descaling or self- cleaning process ; - Filter for home coffee machines where the coffee is not in a insulated container is kept , a waiting period of up to 40 applies Minutes after the last brew cycle or 30 minutes after completion of descaling or self- cleaning process ; - For domestic coffee machines , with the exception of filter coffee machines subject to a waiting period of no more than 30 minutes after the last Brewing cycle , a maximum of 30 minutes after the activation of the heating element ,maximum of 60 minutes after activation of the preheat cups function and a maximum of 30 minutes after a Descaling or self- cleaning process , except when an alarm is triggered was that requires user intervention to damage or to prevent an accident . <p>As of 1 January 2017:</p> <ul style="list-style-type: none"> - In networked devices that have one or more standby modes must meet the requirements of this standby / standby modes this be met if all wired network ports by Separated network and all wireless network ports are disabled. - Networked devices (except HiNA devices) must automatically and in a very short time (according to the intended use) put in one of the following states: <ul style="list-style-type: none"> - readiness - off-state - in a different state, with the consumption values not be exceeded, - The power management function shall be enabled at the factory. - Power consumption in standby mode: HiNA devices max. 8.00 watts; Other connected devices max 3:00 W <p>This does not apply to: i) large format printers; ii) desktop thin clients; iii) workstations; iv) mobile workstations; v) Small-Scale Server; vi) computer server.</p> <p>As of 1 January 2019:</p> <ul style="list-style-type: none"> - Power consumption in standby mode: Other connected devices (except HiNA devices) max 2.00 W <p>In addition, from 1 January 2015 :</p> <p>following information on free-access websites of manufacturers specify for networked devices : a) for each of the standby and / or the off-state and for the state of the networked standby mode , in which the device is set using the power management function or a similar function :</p> <ul style="list-style-type: none"> - The power consumption data in Watts rounded to one decimal place , - The time period after which the device using the power management function or a similar function is automatically ready and / or the off-state and / or a state of the standby mode set in the cross-linked ; b) the power consumption of the product in the networked standby mode, when all wired network ports connected to the network and all wireless network ports activated; c) information on the activation and deactivation of wireless network ports.The power consumption of the product in the networked standby mode are also indicated in the User 's Guide.This Regulation shall not apply to devices that are placed on the market with a low voltage external power supply. <p>Additional information: CE (EG) No. 1275/2008 ecodesign electrical and electronic household equipment Annex I-IL_13-11.pdf VO (EG) Nr. 1275/2008 Ökodesign elektrische und elektronische Haushalts-Bürogeräte Anhang I-IL_13-11</p> 	VO (EG) Nr. 1275/2008	Artikel 3, 8 i.V.m.Anhang I, II

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
50025	<p>For household equipment (e.g. White goods, kitchen machines, equipment for body care), electronic entertainment equipment, electrical toys, spare-time or sports equipment, the technical documentation regarding electricity consumption and features affecting or relevant to the environment are to be available for the declaration of conformity</p> <p>Additional information: CE (EG) No. 1275/2008 ecodesign electrical and electronic household equipment Annex I_13-11.pdf VO (EG) Nr.1275-2008 Ökodesign Haushalts- Bürogeräte Anhang II_13-11.pdf</p>	VO (EG) Nr. 1275/2008	Artikel 4 i.V.mit Anhang II
50192	Electric household appliances are to be tested for safety analogue standards DIN EN 60335-ff, in particular also for possible wrong applications and the labelling.	Normenreihe DIN EN 60335-ff	
818	<p>Manufacturers and importers who distribute household devices which are obliged to be labelled, have to provide the trade with labels and data sheets free of charge in German language. The following household items have to be marked with respect to energy consumption, in so far as they cannot also be operated by battery:</p> <ul style="list-style-type: none"> -Electric household refrigerators and freezers and corresponding combination devices -Electric household washing machines apart from machines without a spin-drying facility and apart from machines with separate washing and spin-drying vessels -electric household washing driers -electric automatic combined household wash/driers -electric household dishwashers, - electric ovens, - household lamps, - room air conditioning units, - ventilators, - television sets - vacuum cleaner - space heaters - water heaters - computer <p>Labels and data sheets must correspond to the regulations of the relevant EC directives</p>	EnVKV	§ 3
824	For household devices with compulsory marking, the supplier must draw up technical documentation which is to be available for a period of five years after the end of production. The supplier is the manufacturer within the EC or the person who markets the appliance.	EnVKV	§ 6
825	Brands, symbols, wordings or other labels which can lead the end consumer to confusion with the label required may not be used.	EnVKV	§ 7

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/
DIY_Electric tools**Electric devices, battery or mains operated**

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
50639	<p>Cable with a rated voltage of less than 250 V, which serves as a connection or extension cable for the connection of an electrical or electronic device to a socket or for the connection of two or more electrical or electronic devices, must not exceed 0.1% by weight:</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP),</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The prohibited substances a) - e) do not apply to cables from:</p> <ol style="list-style-type: none"> 1. Electrical and electronic equipment which has been placed on the market until 30 June 2006, 2. medical devices placed on the market until the end of 21 July 2014, 3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016, 4. Surveillance and control instruments placed on the market until the end of 21 July 2014, 5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017, 6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier). <p>The substance prohibitions f) - i) do not apply to cables from:</p> <ol style="list-style-type: none"> 1. household appliances, household appliances, information and telecommunication equipment, consumer electronics, lighting equipment, electrical and electronic tools, toys and sports and recreation equipment and automatic dispensers marketed until 21 July 2019; 2. medical devices, including in vitro diagnostic medical devices and monitoring and control instruments, including industrial monitoring and control devices placed on the market until 21 July 2021. <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: DIR 2002-95-EC RoHs_13-04 RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
50640	<p>Spare parts for electrical or electronic equipment may not contain more than 0.1% by weight</p> <p>a) lead, b) mercury, c) hexavalent chromium, d) polybrominated biphenyl (PBB), e) polybrominated diphenyl ethers (PBDE), f) di (2-ethylhexyl) phthalate (DEHP), g) butyl benzyl phthalate (BBP), h) dibutyl phthalate (DBP), i) diisobutyl phthalate (DIBP)</p> <p>per homogeneous material or more than 0.01% by weight of cadmium per homogeneous material.</p> <p>The prohibited substances a) -e) do not apply to spare parts of:</p> <ol style="list-style-type: none"> 1. Electrical and electronic equipment which has been placed on the market until 30 June 2006, 2. medical devices placed on the market until the end of 21 July 2014, 3. In vitro diagnostic medical devices placed on the market until the end of 21 July 2016, 4. Surveillance and control instruments placed on the market until the end of 21 July 2014, 5. industrial monitoring and control instruments placed on the market until the end of 21 July 2017, 6. Electrical and electronic equipment, in so far as it is an exception to Directive 2002/95 / EC (see also applicable dossier). <p>The substance prohibitions f) - i) do not apply to spare parts of:</p> <ol style="list-style-type: none"> 1. household appliances, household appliances, information and telecommunication equipment, consumer electronics, lighting equipment, electrical and electronic tools, toys and sports and recreation equipment and automatic dispensers marketed until 21 July 2019; 2. medical devices, including in vitro diagnostic medical devices and monitoring and control instruments, including industrial monitoring and control devices placed on the market until 21 July 2021. <p>Electrical and electronic equipment placed on the market until the end of 30 June 2006 and used in equipment placed on the market until 30 June 2016. In these parts, it must be made clear to the consumers that these parts have been recycled.</p> <p>Exceptions to the prohibition of substances shall be observed in accordance with the current state of the annexes to Directive 2011/65 / EU and the Regulation.</p> <p>Additional information: DIR 2002-95-EC RoHs_13-04 RL 2002-95-EG RoHs_13-04</p>	ElektroStoffV	§ 3 Abs. 1, § 15

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Electric devices, battery or mains operated

Article No.:

All products that are mains-operated and/or are battery/accumulator driven. Included are also installation materials and e.g. dimmers, mains testing screwdrivers etc.

req. no.	Statutory requirement	Law	Article
50641	<p>The manufacturer shall provide the following documents available for electrical and electronic equipment with a rated voltage not exceeding 1000 V AC and 1500 V DC:</p> <p>a) Technical documentation b) demonstrate compliance with the appropriate procedures of conformity c) demonstrate internal production controls, d) a regularly updated Declaration of Conformity with the following information to create:</p> <ol style="list-style-type: none"> 1. Unique identification of electrical and electronic equipment; 2. Name and address of the manufacturer or his authorized representative; 3. The sole responsibility for issuing this declaration carries the manufacturer (or installer); 4. Identification of the electrical / electronic device for traceability, possibly with photo; 5. The object of the declaration described above is in conformity with the provisions of regulation restricting the use of certain hazardous substances in electrical and electronic equipment (electrical and electronic equipment Substances Ordinance); 6. If necessary. References to the relevant harmonized standards have been applied, or the technical specification. Specifications, to which conformity is declared, 7. Additional information; 8. Signature, place and date of issue. <p>The records are kept for 10 years from the placing of the last piece of an electrical or electronic device series.</p> <p>Above requirements apply to importers and distributors to own brands and with changes already placed on the market on the electrical or electronic device, if the requirements of the regulation are impaired.</p> <p>The documents must be written in German or English and if necessary to make available to the authorities.</p>	ElektroStoffV	§ 4, § 9, § 11

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Dangerous substances according to GHS (CLP)

Article No.:

req. no.	Statutory requirement	Law	Article
50084	<p>Producers of dangerous substances must fulfill the requirements of the Regulation (EC) No. 1272/2008.</p> <p>Included herein:</p> <ul style="list-style-type: none"> - assessment of materials and mixtures ; - documentation which has led to the discovery of the assessment and labelling of the dangerous substances; - safety data sheet; - secure packaging; - labelling of the packaging. <p>Additional information: RE (EG) No 1272/2008_21-05 VO (EG) Nr. 1272/2008_21-05</p>	VO (EG) Nr.1272/2008	
50671	<p>Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation).</p> <p>Additional information: RE (EU) 2019/1021_21-05 VO (EU) 2019/1021_21-05</p>	VO (EU) 2019/1021	
933	<p>Packaging of dangerous materials or preparations is to be fitted with child-proof locks if they are classified:</p> <ul style="list-style-type: none"> - classified for acute toxicity, categories 1 to 3, STOT - single exposure category 1, STOT - repeated exposure category 1, or skin corrosion category 1, and/or contain - more than 3% methanol, and/or - more than 1% dichloromethane, and/or - containing a substance or mixture with an aspiration hazard (with the exception of substances and mixtures placed on the market in the form of aerosols or in a container fitted with a sealed spray attachment). 	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II
50794	<p>Packaging of dangerous materials or preparations is to be fitted with a tactile warning if they are classified:</p> <ul style="list-style-type: none"> - for acute toxicity, skin corrosion, germ cell mutagenicity category 2, carcinogenicity category 2, reproductive toxicity category 2, respiratory sensitisation, or Stot, categories 1 and 2, aspiration hazard, or flammable gases, liquids and solids in categories 1 and 2. <p>This provision does not apply to aerosols which are only classified and labelled as 'flammable aerosols, Category 1' or 'flammable aerosols, Category 2'. It does not apply either to transportable gas receptacles.</p>	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II

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DIY_Electric tools

Dangerous substances according to GHS (CLP)

Article No.:

req. no.	Statutory requirement	Law	Article
50830	<p>Annex VIII of the CLP Regulation will provide harmonized information for emergency health and preventive measures:</p> <ul style="list-style-type: none"> - Notification requires mixtures that have been classified as dangerous due to their health or physical effects. - The notification obligation does not apply to mixtures for research and development as well as mixtures classified as gases under pressure or as explosive. - A unique formula identifier (UFI) must appear on the label. - Include information on the name of the mixture and on the identification of the transmitter, the hazard labeling and the components of the mixture, including non-classified components. Concerning the concentration of mixture components, exact percentages or concentration ranges can be given. - Communications must be made electronically in an XML format prepared by the European Chemicals Agency (ECHA) and made available free of charge. ECHA is also developing a pan-European product categorization system to be used in the communication. - Notifications that have been submitted before the date of application and do not comply with the new requirements remain valid until 01.01.2025, unless there are significant changes in the formulation, the product identifier or the toxicology of the mixture. <p>The application of the new information requirements is staggered for importers and downstream users:</p> <ul style="list-style-type: none"> - for mixtures for consumer use - for mixtures for professional use - 01.01.2024 for mixtures for industrial use <p>Additional information: RE (EG) No 1272/2008 Annex VIII_20-11 VO (EG) Nr. 1272/2008 Anhang VIII_20-11</p>	VO (EG) Nr.1272/2008	Anhang VIII



Category: DIY & Electric tools

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Dangerous materials

The dangerous materials include all products which are explosive, oxidizing, highly or extremely inflammable, inflammable, very toxic, toxic, harmful, corrosive, irritant, sensitising, cancerogenic, endangering to reproduction, heredity-altering or dangerous for the environment, possess other chronic damaging properties, are explosive or can transfer infectious germs.

req. no.	Statutory requirement	Law	Article
828	It has to be guaranteed, that dangerous substances are marked correctly	GefStoffV	§ 4
850	Suppliers must enclose safety data sheets for dangerous products. In so far as the products are passed on to commercial purchasers, the safety data sheets must be transmitted to the purchasers at the latest with the first delivery.	GefStoffV	§5 (1)
2602	Substances which are carcinogenic, mutagenic or toxic to reproduction must not be placed on the market.	ChemVerbotsV	
2643	Draw attention to dangerous features of materials in the product description.	GefStoffV	
5009	Biocidal products have to be labelled according to the Gefahrstoff-VO [Dangerous Chemicals Ordinance] where dangerous substances are contained.	BiozidGz	§ 15
50671	Prohibitions and restrictions for persistent organic pollutants are to be observed (POP-Regulation). Additional information: RE (EU) 2019/1021_21-05 VO (EU) 2019/1021_21-05	VO (EU) 2019/1021	
933	Packaging of dangerous materials or preparations is to be fitted with child-proof locks if they are classified: - classified for acute toxicity, categories 1 to 3, STOT - single exposure category 1, STOT - repeated exposure category 1, or skin corrosion category 1, and/or contain - more than 3% methanol, and/or - more than 1% dichloromethane, and/or - containing a substance or mixture with an aspiration hazard (with the exception of substances and mixtures placed on the market in the form of aerosols or in a container fitted with a sealed spray attachment).	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II
50794	Packaging of dangerous materials or preparations is to be fitted with a tactile warning if they are classified: - for acute toxicity, skin corrosion, germ cell mutagenicity category 2, carcinogenicity category 2, reproductive toxicity category 2, respiratory sensitisation, or Stot, categories 1 and 2, aspiration hazard, or flammable gases, liquids and solids in categories 1 and 2. This provision does not apply to aerosols which are only classified and labelled as 'flammable aerosols, Category 1' or 'flammable aerosols, Category 2'. It does not apply either to transportable gas receptacles.	VO (EG) Nr.1272/2008	Artikel 35 i.V.m. Anh. II

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Measuring instruments (e.g.fever thermometers, manometers, barometers and thermometers for other purposes)

fever thermometers, manometers, barometers and thermometers for other purposes)

req. no.	Statutory requirement	Law	Article
5296	Measuring instruments (fever thermometers, manometers, barometers and thermometers for other purposes) are subject to a mercury prohibition.	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 18a
50484	Measuring instruments for commercial and official use must comply with the essential requirements of the device-specific requirements (EU and national). Additional information: Mess- und Eichgesetz MessEG_15-04 Mess- und Eichverordnung MessEV_15-04 PBT_Regelermittlung_Mess-und Eichgesetz_15-11 Übersicht über Anwendungsbereich und Ausnahmen von MessEG und MessEV_14-11	MessEG	§ 6, Abs. 2
50928	The mercury bans and mercury limit values of Regulation (EU) 2017/852 must be observed. Additional information: RE (EU) 2017/852_20-11 VO (EU) 2017/852_20-11	VO (EU) 2017/852	
50781	Manufacturer must perform a conformity assessment for measuring instruments for commercial and official use, create technical documents and issue a declaration of conformity. These documents are kept for 10 years from placing on the market. The required mark (CE mark, possibly type approval and others) and inscriptions should appear on the product. The specific instructions for their use (Operating Instructions) be submitted in German language. Furthermore, if necessary, an EC type approval by an approved body, as well as an initial verification must be carried out. Additional information: Kennzeichnung Messgeräte_15-04 Mess- und Eichgesetz MessEG_15-04 Mess- und Eichverordnung MessEV_15-04	MessEG	§ 23, Abs. 1, 2, 3, 4
50782	Manufacturer of measuring instruments for commercial and official use must carry out sampling tests and instruct dealers for quality deficiencies. A register of complaints and recalls is to conduct.	MessEG	§ 23, Abs. 5
50783	If the manufacturer has reasonable grounds to believe that measuring instruments for commercial and official use or other measuring device does not meet the statutory requirements, corrective action must be performed. If this is not possible, the instruments must be recalled. The manufacturer must immediately inform the competent authority, if the product cause dangers.	MessEG	§ 23, Abs. 6



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Movable electrical appliances

Article No.:

e.g. Taosters, waffle-makers, friers, baking machines, grills, hobs, cooking machines

req. no.	Statutory requirement	Law	Article
3046	<p>New safety codes have been specified in DIN EN Standard 60335-2-9 for movable electrical appliances such as toasters, crepe irons, bread machines, grilling and frying appliances, hotplates, cooking appliances and food-dryers, for example. Of particular importance are the safety provisions concerning high temperatures on the surfaces of such appliances where such surfaces can be touched. These are: The temperature increases in the case of radiant grills, rotary grills, raclette grills, hotplates and cooking appliances may not exceed 75° K. The figure for toasters is 90° K.</p> <p>Note: additional to the stated norm the CENELEC guide must be taken into account (touchability of hot surfaces) ,In addition, instructions for use must also be augmented with information if their touchable surfaces with the exception of the actual heating surfaces undergo an increase in temperature of more than 90° K during testing. The instructions for use must in principle contain the following wording: "The temperature of touchable surfaces may be extremely high during use".</p> <p>Special explanatory notes are required for specific appliances. Toasters: Bread may ignite. Therefore, never use toasters close to or immediately below curtains or other combustible materials. Toasters must be supervised.</p> <p>In the case of barbecue grills involving the use of water, the maximum quantity of water which may be poured into the appliance must be stated.</p> <p>Hotplates consisting of glass-ceramic (Ceran) or similar materials: Important! The appliance must be switched off, in order to avoid possible electric shock, if the surface is cracked.</p> <p>Induction hotplates: Metal objects, such as knives, forks, spoons and lids should not be placed on the cooking level, since they may become hot.</p> <p>Additional information: CENELEC Guide 29</p>	DIN EN 60335-2-9	

Category: DIY & Electric tools

21-11

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Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Products, close to skin

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
723	Analysis of the Consumer Goods must be done according to the methods laid down in Annex 10 of the regulation concerning consumer goods (BedGgstV). Additional information: Bedarfsgegenständeverordnung_17-05.pdf	BedGgstV	§ 11 + Anlage 10
50049	Diocetylzin combinations (DOT) are prohibited in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; -gloves; - parts of shoes that come into contact with skin; -walll and floor coverings; - baby articles; ladies hygiene products;- nappies/diapers; -packaging;-two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII
50050	Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight inproducts, not mixtures such as: - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes are prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII
50051	Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as: - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. The above date does not apply to the following products and mixtures: one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding.	VO (EG) Nr. 1907/2006	Anhang XVII

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
50245	<p>For products made of leather, which are not only temporarily with skin contact, e.g.:</p> <ul style="list-style-type: none"> - Watch Bands, - Bags, - Backpacks, - Chair covers, - Money bag, - Shoes, - Gloves, - Toys made of leather, <p>must chromium VI not be detected. (Method B 82.02-11, 2008-10 - § 64-1 LFGB, according to DIN EN ISO 17075)</p> <p>This requirement applies from May 1st 2014 in all EU-Countries (CR (EU) No. 301/2014 amending annex XVII of REACH-CR)</p>	BedGgstV	Anl. 4 Nr. 2 und Anl. 10, Nr. 8

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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
50687	<p>The limit values below apply to the following textiles:</p> <p>(a) clothing or related accessories;</p> <p>(b) textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing;</p> <p>(c) footwear;</p> <p>if the clothing, related accessory, textile other than clothing or footwear is for use by consumers following limits:</p> <ul style="list-style-type: none"> - Cadmium and its compounds: 1 mg/kg nach Extraktion - Chromium VI compounds: 1 mg/kg nach Extraktion - Arsenic compounds: 1 mg/kg nach Extraktion - Lead and its compounds: 1 mg/kg nach Extraktion - Benzene: 5 mg/kg - Benz[a]anthracen: 1 mg/kg - Benz[e]acephenanthrylene: 1 mg/kg - Benzo[a]pyrene; Benzo[def]chrysene: 1 mg/kg - Benzo[e]pyrene: 1 mg/kg - Benzo[j]fluoranthene: 1 mg/kg - Benzo[k]fluoranthene: 1 mg/kg - Chrysene: 1 mg/kg - Dibenz[a,h]anthracene: 1 mg/kg - α, α,α,4-tetrachlorotoluene; p-chlorobenzotrithloride: 1 mg/kg - α, α,α-trichlorotoluene; benzotrithloride: 1 mg/kg - α-chlorotoluene; benzyl chloride: 1 mg/kg - Formaldehyde: 75 mg/kg - 1,2-benzenedicarboxylic acid; di-C 6-8-branched alkylesters, C 7-rich: 1000 mg/kg - Bis(2-methoxyethyl)phthalate: 1000 mg/kg - Diisopentylphthalate: 1000 mg/kg - Di-n-pentylphthalate (DPP): 1000 mg/kg - Di-n-hexylphthalate (DnHP): 1000 mg/kg - N-methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone (NMP): 3000 mg/kg - N,N-Dimethylacetamide (DMAC): 3000 mg/kg - N,N-Dimethylformamide; Dimethylformamide (DMF): 3000 mg/kg - 1,4,5,8-Tetraamino-anthrachinon; C.I. Disperse Blue 1: 50 mg/kg - Benzolamin, 4,4'-(4-Iminocyclohexa-2,5-dienylidenmethylen)dianilinhydrochlorid; C.I. Basic Red 9: 50 mg/kg - 4-[4,4'-Bis(dimethylamino)benzhydryliden]cyclohexa-2,5-dien-1-yliden]dimethylammoniumchlorid; C.I. Basic Violet 3 mit $\geq 0,1$ % Michlers Keton (EG-Nr. 202- 027-5): 50 mg/kg - 4-Chlor-o-toluidiniumchloride: 30 mg/kg - 2-Naphthylammoniumacetate: 30 mg/kg - 4-Methoxy-m-phenylendiammoniumsulfate; 2,4-Diaminoanisolsulfate: 30 mg/kg - 2,4,5-Trimethylanilin-Hydrochloride: 30 mg/kg - Quinoline: 50 mg/kg <p>By way of derogation, in relation to the placing on the market of formaldehyde in jackets, coats or upholstery, the relevant concentration for the purposes shall be 300 mg/kg during the period between 1 November 2020 and 1 November 2023. Thereafter, the above concentration applies.</p> <p>The requirements do not apply to:</p> <ul style="list-style-type: none"> (a) clothing, related accessories or footwear, or parts of clothing, related accessories or footwear, made exclusively of natural leather, fur or hide; (b) non-textile fasteners and non-textile decorative attachments; (c) second-hand clothing, related accessories, textiles other than clothing or footwear (d) wall-to-wall carpets and textile floor coverings for indoor use, rugs and runners. e) disposable textiles, f) personal protective equipment g) medical devices 	VO (EG) Nr. 1907/2006	Anhang XVII

Category: DIY & Electric tools

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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
50737	<p>Products of rubber or plastic components (e.g. sport equipment, household utensils, tools, clothing, footwear, wrist-bands), that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 1.0 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAha)</p> <p>This shall not apply to articles placed on the market for the first time before 27 December 2015. For these articles the values of BfR and ZEK apply.</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: RE (EC) No 1907/2006_20-05 VO (EG) Nr. 1907/2006_20-05</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50
50738	<p>Toys, including activity toys, and childcare articles of rubber or plastic components, that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, should not contain more than 0.5 mg / kg of one of the listed PAHs:</p> <p>a) Benzo(a)pyren (BaP) b) Benzo(e)pyren (BeP) c) Benzo(a)anthracen (BaA) d) Chrysen (CHR) e) Benzo(b)fluoranthen (BbFA) f) Benzo(j)fluoranthen (BjFA) g) Benzo(k)fluoranthen (BkFA) h) Dibenzo(a,h)anthracen (DBAha)</p> <p>(The standard EN 16143:2013 (Petroleum products- Determination of content of Benzo (a)pyrene (BaP) and selected polycyclic aromatic hydrocarbons (PAH) in extender oils- Procedure using double LC cleaning and GC/MS analysis) shall be used as the test method for demonstrating conformity with the limits.)</p> <p>Additional information: CR (EC) 2015-326_test method_15-04 VO(EU) Nr. 2015-326_Prüfverfahren_15-04</p>	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 50

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
689	In textiles and home textiles which are intended to come not only temporarily into contact with the human body, and in textile toy animals and dolls, the following flame proofing agents may not be used: 1. tri-(2,3-dibromopropyl)-phosphate (TRIS) 2. Tris-(aziridinyl)-phosphine oxide (TEPA) 3. Polybrominated biphenyls (PBB)	BedGgstV	§ 3 iVm Anl. 1 Nr. 4
721	Products made of vinyl chloride polymers (e.g. PVC) which are intended to - come into contact with food during manufacture, treatment, distribution, or use - come into contact with cosmetics or tobacco products - come into contact with the skin, not just temporarily - come into contact with the mouth - as well as all - toys and joke articles - cleaning and care agents - products for personal hygiene may not contain more than 1 mg monomer vinyl chloride per kg	BedGgstV	§ 6 Abs. 3 iVm Anl.5 Nr. 1
826	Textiles, which contain more than 1500 ppm formaldehyde and are intended to come into contact with the human body, have to be marked as follows: "Enthält Formaldehyd. Es wird empfohlen, das Kleidungsstück zur besseren Hautverträglichkeit vor dem ersten Tragen zu waschen." ("Contains formaldehyde. It is recommended that the article is washed before wearing for the first time for better skin tolerance"). The text is to be altered correspondingly for home textiles.	BedGgstV	§ 10 Abs. 3 + Anlage 9
2662	The use of nickel and its compounds is prohibited for products in which the nickel-containing parts (e.g. buttons, zips, jewellery, watches, rivet heads, hair slides) come, not just temporarily, into contact with the body and give off more than 0.5 µg/cm ² /week Nickel. For nickel-containing products with a nickel-free coating, a limit value of 0,5 µg/cm ² /week Nickel, over a period of at least 2 years with normal use, is to be observed. The Norm DIN EN 1811:2015-10 is to be used for the assessment of nickel continence.	BedGgstV	§ 6 Nr. 4 i.V.m. Anlage 5a u Norm DIN EN 1811:2015
2916	The allergenic dispersion dyes Dispersion blue 1, 35, 106 and 124 Dispersion yellow 3 Dispersion orange 3, 37/76 and Dispersion red 1 must not be contained in products worn close to the skin. (further information can be found in the publicatins of the BfR)	LFGB	§30



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Products, close to skin

Article No.:

Products that come into direct contact with the skin.

req. no.	Statutory requirement	Law	Article
716	<p>The goods stated below must not contain any azo dyes / pigments which may detach the prohibited amines. Textile and leather goods which may have prolonged direct contact with human skin or mouth, especially:</p> <ol style="list-style-type: none"> 1. Clothing, bed linen, towels, hair parts, toupees, hats, diapers and other sanitary articles, sleeping bags. 2. Shoes, gloves, watch straps, bags, purses and wallets, folders, chair covers, breast bags. 3. Textile and leather toys and toys with textile or leather garments 4. Yarns and fabrics for end users. <p>Prohibited amines :</p> <p>4-aminobiphenyl CAS-No. 92-67-1 Benzidine CAS-No.92-87-5 4-chloro-o-toluidine CAS-No. 95-69-2 2-naphthylamine CAS-No. 91-59-8 o-aminoazotoluene CAS-No. 97-56-3 5-nitro-o-toluidine CAS-No. 99-55-8 4-chloroaniline CAS-No.106-47-8 2,4-diaminoanisole CAS-No. 615-05-4 4,4'-diaminodiphenylmethane CAS-No. 01-77-9 3,3'-dichlorobenzidine CAS-No. 91-94-1 3,3'-dimethoxybenzidine CAS-No. 119-90-4 3,3'-dimethylbenzidine CAS-No. 119-93-7 3,3'-dimethyl-4,4'-diaminoiphenyl-methane CAS-No. 838-88-0 p-cresidine CAS-No.120-71-8 4,4'-methylene-bis-(2-chloraniline) CAS-No . 101-14-4 4,4'-oxydianiline CAS-No.101-80-4 4,4'-thiodianiline CAS-No.139-65-1 o-toluidine CAS-No. 95-53-4 2,4-toluylendiamine CAS-No. 95-80-7 2,4,5-trimethylaniline CAS-No. 137-17-7 o-anisidine (2-methoxyaniline) CAS-No. 90-04-0 4-amino azobenzene CAS-No. 60-09-3</p> <p>The use of prohibited azo dyes is deemed not to have been proven if the amounts contained of each amine component do not exceed 30 mg in one kilogram (0,003 Gew.-%) of specimen material.</p>	BedGgstV	§ 3 iVm Anl. 1 Nr. 7
80202	stationery like pens and it`s top are intended to come into direct and prolonged contact with the skin	ALS	Stellungnahme Nr. 2019/48
80199	The rate of nickel release from articles intended to come into direct and prolongt contact with the skin must not exceed 0,5µg/cm ² /week.	VO (EG) Nr. 1907/2006	Anhang XVII Nr. 27



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Article No.:

Preparations

Preparations are e.g.: dyes/paints/lacquers and all products listed under the dangerous substances regulations. These are subject to additional requirements, which arise out of REACH. Not affected by this are:

plant protection products, biocides and medicinal products

req. no.	Statutory requirement	Law	Article
5229	Manufacturers of compounds within the EU, who come under the REACH obligations will, after registration, make their registration numbers known without being asked. This also applies to private labels.	QS	
50046	The material limits and prohibitions of Annex XVII, current form in each case are to be observed. https://echa.europa.eu/substances-restricted-under-reach	VO (EG) Nr. 1907/2006	Anhang XVII
5227	For all mixes the REACH requirements apply and must be adhered to from 1 June 2007 or 1 June 2008 respectively, if more than 1 ton of one constituent substance is imported.	VO (EG) Nr. 1907/2006	Art. 141
5228	The manufacturers are responsible for the adherence to the obligations arising from REACH for all mixes produced in the EU. This also applies to own brands.	VO (EG) Nr. 1907/2006	Art. 3 Abs. 2, 9
5230	Manufacturers of mixes will make available, of their own accord, a safety data sheet and where appropriate further documentation (evaluation of reliability). The requirements for safety data sheets are changed. Safety data sheets that do not yet meet the new requirements may be made available until December 31, 2022. Additional information: RE (EU) 2020/878 New SDS_20-11 VO (EU) 2020/878_Änderung SDB_20-11	VO (EG) Nr. 1907/2006	Art. 31, 32
50927	From February 24, 2022, diisocyanates may only be placed on the market individually or in combination in substances and mixtures for industrial and commercial use if they contain less than 0.1% by weight or if the customer is aware of the restriction . Substances and mixtures that contain more than 0.1% by weight of diisocyanates and are sold to informed customers must be clearly marked with the sentence: "From August 24, 2023, appropriate training must take place before industrial or commercial use" . From August 24, 2023, labor law requirements will also apply. From this date, employers and the self-employed ensure that the user has completed training on the safe use of diisocyanates. The content, documentation and repetition of the training are explained in detail in the entry on diisocyanates in Annex XVII of the REACH regulation.	VO (EG) Nr. 1907/2006	Anh. XVII Nr. 74
50395	The requirements of the safety data sheets are to be fulfilled according to RE (EC) 1907/2006 Annex II. Additional information: RE (EG) Nr. 1907/2006 Annex II 21-11 VO (EG) Nr. 1907/2006 Anhang II 21-11	VO (EG) Nr. 1907/2006	Anhang II



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Article No.:

Electro-Adapter

req. no.	Statutory requirement	Law	Article
5346	Electro-adapters must comply with the specifications of the norm DIN 49437. Additionally the technical safety requirements of the norms DIN VDE 0620-1 and DIN VDE 0620-101 apply.	DIN 49437	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Accu screwdriver

Article No.:

req. no.	Statutory requirement	Law	Article
80012	For battery-driven drills the safety requirements contained in DIN EN 62841-2-2 are to be adhered to.	DIN EN 62841-2-2	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Universal cutter

Article No.:

req. no.	Statutory requirement	Law	Article
50019	Kitchen machines must adhere to the general safety requirements of norm DIN EN 60335-1.	DIN EN 60335-1	
50018	Kitchen machines must adhere to the safety requirements of Norm DIN EN 60335-2-14.	DIN EN 60335-2-14/VDE 0700-14	

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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Work gloves

Article No.:

req. no.	Statutory requirement	Law	Article
790	The CE marking must be affixed, clearly visible, legibly and permanently, to every PPE. If this is not possible or warranted due to the particular features of the product, the CE identification can be affixed to the packaging and to the documents accompanying the PPE . Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 17
3075	For work gloves of category 3 the CE marking has to be followed by the identification number of the notified body which conducted the product checks and the assessment of the quality system. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 17 (3), Anh. VII, VIII
3076	Work gloves of category 3 require an EU type-examination by a notified body and a declaration of conformity to type. Retention period: 10 years after the PPE has been placed on the market. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 19; Anh. V, VII, VIII
3077	Work gloves must meet the requirements of the relevant harmonized standards, the respective intended use and the personal protective equipment category. Work gloves are to be classified (personal protective equipment) in different categories: Category 1 (gloves for minimal risks such as household gloves) DIN EN 420 Category 2 (gloves for medium risks as gloves for general Working with a good cut, abrasion and puncture resistance) DIN EN 420 + DIN EN 388 Category 3 (gloves for irreversible or fatal risks as chemical gloves) DIN EN 420 + specific Norm Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 18, Anh. I
3078	Work gloves of category 1 require an EU declaration of conformity which is issued by the producer on his own responsibility. Retention period: 10 years after the PPE has been placed on the market Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 19; Anh. IV
50622	Protective gloves against cold (until – 50 degrees Celsius) have to fulfill the requirements of DIN EN 511.	DIN EN 511	
50623	Protective gloves against thermal risks (heat and/or fire) have to fulfill the requirements of DIN EN 407.	DIN EN 407	

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Product:DIY_Elektrowerkzeuge/

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Work gloves

Article No.:

req. no.	Statutory requirement	Law	Article
50624	Chainsaw protective gloves have to fulfill the requirements of DIN EN ISO 11393-4.	DIN EN ISO 11393-4	
50625	Protective gloves against chemicals and micro-organisms have to fulfill the requirements of DIN EN 374-1.	DIN EN 374-1	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Drills, electric

Article No.:

req. no.	Statutory requirement	Law	Article
80018	Electric motor-operated hand-held drills and impact drills have to fulfill the requirements of DIN EN 62841-2-1.	DIN EN 62841-2-1	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

External power supply units

Article No.:

req. no.	Statutory requirement	Law	Article
50409	External power supplies for data-enabled mobile phones must adhere the requirements of DIN EN 62684.	DIN EN 62684	
50889	<p>The ecodesign requirements for external power supplies set out in Annex II are adhered to.</p> <p>The regulation shall not apply to:</p> <ul style="list-style-type: none"> - voltage converters; - uninterruptible power supplies; - battery chargers without power supply function; - lighting converters; - external power supplies for medical devices; - active power over Ethernet injectors; - docking stations for autonomous appliances; - external power supplies placed on the market before 1 April 2025 solely as a service part or spare part for replacing an identical external power supply placed on the market before 1 April 2020, under the condition that the service part or spare part, or its packaging, clearly indicate 'External power supply to be used exclusively as spare part for' and the primary load product(s) it is intended to be used with. <p>Additional information: RE (EU) 2019/1782_20-05 VO (EU) 2019/1782_20-05</p>	VO (EU) 2019/1782	Artikel 3 und Anhang II
50890	<p>Manufacturers of external power supplies shall:</p> <ul style="list-style-type: none"> - set out the conformity assessment procedure (internal design control or quality management system) - draw up the technical documentation 	VO (EU) 2019/1782	Artikel 4

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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Paints/lacquers

Article No.:

req. no.	Statutory requirement	Law	Article
5216	The use of partly halogenated CFCs in solvents (dyes and paints) is prohibited.	ChemOzonSchi chtV	Art. 6
5214	The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected: <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4
5101	Paints and varnishes for coating buildings, decorative building elements and components for decorative, functional or protective purposes and products for vehicle refinishing according to Annex I ChemVOCFarbV may not be placed on the market if they exceed the limit values for VOC content specified in Annex II ChemVOCFarbV. Additional information: ChemVOCFarbV Anhang I und II_21-11	ChemVOCFarb V	§ 3 Abs. 1-3, Anhang II
5103	Manufacturers or importers shall label paints and varnishes for coating buildings, decorative building elements and components for decorative, functional or protective purposes and products for vehicle refinishing in accordance with Annex I ChemVOCFarbV with the following information: <ol style="list-style-type: none"> 1. product category and the corresponding limit values for volatile organic compounds in g/l according to Annex II 2. the maximum content of volatile organic compounds in the ready-to-use product. The information shall be displayed horizontally and clearly legible. Additional information: ChemVOCFarbV Anhang I und II_21-11	ChemVOCFarb V	§ 4
50050	Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as: <ul style="list-style-type: none"> - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes are prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Paints/lacquers

Article No.:

req. no.	Statutory requirement	Law	Article
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <p>one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances);</p> <ul style="list-style-type: none"> - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; <p>material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use;</p> <ul style="list-style-type: none"> - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. 	VO (EG) Nr. 1907/2006	Anhang XVII
679	Painted articles and lacqueres shall not be placed on the market if the concentration of cadmium (expressed as Cd metal) is equal to or greater than 0,1 % by weight of the paint on the painted article.	VO (EG) Nr. 1907/2006	Anhang XVII
676	Lead carbonate and -sulfates must not be contained in colours.	VO (EG) Nr. 1907/2006	Anhang XVII
90001	Enamel powder, glaze masses and such for hobby purposes are deemed toys.	ALS	2019/41 + LFGB
11381	The voluntary e-mark may not be used for varnishes and paints with a filling quantity of more than 10 to 20 liters (including 20 liters).	FPackV	§ 34 Abs. 2
11380	<p>Requirements for varnishes / paints with a capacity of more than 10 liters to 20 liters:</p> <ul style="list-style-type: none"> - Indication of the nominal filling quantity by volume or weight (if made from paint mixing systems or by hand) - Indication of the manufacturer of the prepackage - Indication of the nominal filling quantity by weight in grams (g) or kilograms (kg) or according to volume in milliliters (ml) or liters (L, l) - the determined minus deviation from the specified filling quantity must not exceed certain values (§ 34, (3)). <p>Additional information: FPackV § 34_21-05</p>	FPackV	§ 34 Abs. 2, 3
11343	<p>Requirements for the filling quantity information for prepackages with varnishes and paints of the same nominal filling quantity:</p> <ul style="list-style-type: none"> - Indication of filling quantity according to volume <p>Deviating from this, the following may be marked by weight:</p> <ul style="list-style-type: none"> - Varnishes and paints from a color mixing plant in wholesalers and retailers - Varnishes and paints that are mostly mixed by hand. 	FPackV	§ 6 Abs. 4

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Paints/lacquers

Article No.:

req. no.	Statutory requirement	Law	Article
50799	<p>Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market:</p> <p>(a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5</p> <p>(b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8</p> <p>(c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8</p> <p>(d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8EC No 292-605-3</p> <p>(e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1</p> <p>(f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7</p> <p>(g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3</p> <p>(h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1</p> <p>(i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5</p>	VO (EG) Nr. 1907/2006	Anhang XVII
3061	It is prohibited to treat wooden goods with arsenic compounds.	VO (EG) Nr. 1907/2006	Anhang XVII

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Fire extinguishers

Article No.:

req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4
5238	Hand fire extinguisher must fulfil the norm DIN EN 3-7,8,9,10.	DIN EN 3, Teil 7-10	
50632	<p>For the design, manufacture and conformity assessment of pressure equipment and assemblies with a maximum allowable pressure PS greater than 0,5 bar, the requirements of Directive 2014/68/EU have been since 01/06/2015 or 07/19/2016 observed. Exceptions are to be considered.</p> <p>Additional information: Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05</p>	14. ProdSV	§ 1
5021	<p>All pressure equipment (f.e. pressure cookers) are subject to the 14. ProdSV (Pressure Regulation) and should be manufactured and marked accordingly.</p> <p>In particular the essential safety requirements of Annex I of the Pressure Equipment Directive 2014/68 / EU are to be observed.</p> <p>Additional information: Dir 2014-68-EU pressure equipment_16-05 RL 2014-68-EU Druckgeräte_16-05</p>	14. ProdSV	§ 1,3, 5 i.V.m. RL 2014/68/EU
5022	<p>Pressure equipment must pass through a conformity procedure and an appropriate conformity certificate is to be issued.</p> <p>This must be kept for 10 years, including the technical documents in german language.</p> <p>For products from (EC) non-member countries the importer must keep the documents and have these ready for checking.</p>	14. ProdSV	§ 5

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Fire extinguishers

Article No.:

req. no.	Statutory requirement	Law	Article
5023	<p>Pressure equipment are to be labelled as follows:</p> <ul style="list-style-type: none"> - CE marking - Manufacturer and Adress (from (EC) non-member countries - the importer) - Year of manufacture - Type, batch or serial number - essential maximum/minimum allowable limits - Volume <p>The labelling must be fixed on the pressure equipment.</p>	14. ProdSV	§ 5, 6
5024	<p>Pressure equipment shall be accompanied with instructions for the user, containing all the necessary safety information in german language.</p> <p>Instructions shall cover information affixed to the pressure equipment in accordance with the marking on the product, with the exception of serial identification, and shall be accompanied, where appropriate, by the technical documents, drawings and diagrams necessary for a full understanding of these instructions.</p>	14. ProdSV	§ 6



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Fire extinguishing devices

Article No.:

req. no.	Statutory requirement	Law	Article
50416	Fire extinguishers must fulfil the requirements of 13. ProdSV (pressurized gas containers). Additionally, DIN SPEC 14411 must be adhered to.	13. ProdSV	13. GPSGV und BS 6165



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Garden shredder, electric

Article No.:

req. no.	Statutory requirement	Law	Article
882	Electronic articles must carry additionally to the CE-symbol the following information on the product resp. in the manual instruction, if they apply to the machine guidelines: a) An EU conformity declaration must be enclosed with every machine, b) It must be written in the language of the user and not signed by hand c) The CE identification must be attached to the machine.	9. ProdSV	§ 3 (1) 1.2. (3)
50267	The requirements of Norm DIN EN 50434 (norm draft) for mains driven shredders, garden shredders and devices for making wood chips are to be adhered to.	DIN EN 50434:2015-03; VDE 0700-93:2015-03	
3059	Garden chaff cutters are subject to CE marking and the relevant stipulations. For machines such as: - circular saws, sawing machines, band saws, - straightening planers, planing machines and - hand chain saws - gardening appliances the supplier must have a type test carried out by a notified institute, in addition to CE marking. For products which the importer has himself imported from non-EU countries he must commission a type test.	9. ProdSV	§ 3 iVm. Art. 8 (2 b+c) Maschinen-RL
3058	Garden chaff cutters may be marketed only with suitable warning instructions.	ProdSG	

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Hammer

Article No.:

req. no.	Statutory requirement	Law	Article
1455	The hammer head is free from hardening cracks, surface cracks and piping.	DIN 1193	
1453	<p>The minimum withdrawal force of the hammer head from the handle is, for a hammer weight of:</p> <p>up to 100 g : 1.000 N/min. > 100 - 200 g: 3.000 N/min. > 200 - 300 g: 4.000 N/min. > 300 - 400 g: 5.000 N/min. > 400 - 500 g: 6.000 N/min. > 500 - 600 g: 7.000 N/min. > 600 - 800 g: 9.000 N/min. > 800 – 1.000 g: 10.000 N/min. > 1.000 – 1.500 g: 11.000 N/min. > 1.500 – 2.000 g: 12.000 N/min. > 2.000 – 3.000 g: 17.000 N/min. > 3.000 – 4.000 g: 18.000 N/min. > 4.000 – 5.000 g: 20.000 N/min. > 5.000 – 6.000 g: 22.000 N/min. > 6.000 – 8.000 g: 23.000 N/min. > 8.000 – 10.000 g: 25.000 N/min.</p> <p>If the withdrawal force is less, danger can occur through loosening of the hammer head during use; in order that hammers fulfil requirements in accordance with the ProdSG (according to the Generally Recognised Rules of Technology and UVVs – accident prevention regulations - they must be manufactured in such a manner that users or third parties are not endangered during use as intended), they must conform to the technical safety requirements in accordance with DIN 1193.</p>	DIN 1193	
1457	The handle of the hammer must be vertical to the central axis of the hammer head (max. 8 mm deviation on 350 mm length).	DIN 1193	
1456	The working ends of the hammer head are to be ground finely and the surface must be given a coat of lacquer or another corrosion layer of equivalent quality.	DIN 1193	
1454	In accordance with DIN EN 10020 tempered steel is to be used for the hammer head. The mechanical properties must correspond at least to the quality class 1 C 45 in accordance with DIN 10 083.	DIN 1193	
1458	Name or sign of the producer and size and weight information are to be inscribed permanently on the hammer head, standard hammers are to be marked with the number of dimensions of the DIN.	DIN 1193	
1460	The handles must be free from bark, cracks and insect infestation.	DIN 68340	
1461	The fibres should run parallel to the axis of the handle in the working area (fibre inclination < 10%).	DIN 68340	
1459	<p>The handles must conform at least to quality class B in accordance with DIN 68340. For quality class B in accordance with DIN 68340, the following is to be observed:</p> <ul style="list-style-type: none"> - bulk density at least 0.6 g/m² in accordance with DIN 52182 - impact bending strength at least 45 kJ/ m² in accordance with DIN 52189 T1 	DIN 68340	

Category: DIY & Electric tools

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Hammer

Article No.:

req. no.	Statutory requirement	Law	Article
1462	The moisture content of the handles may not exceed a maximum of 18% according to DIN 52183.	DIN 68340	
1463	The handles must have a smooth finish and be sanded.	DIN 68340	
50637	Straight pein hammers, cross pein hammers have to fulfill the requirements of DIN 1042.	DIN 1042	
50636	Wood splitting hammers and axes have to fulfill the requirements of DIN 5129.	DIN 5129	
50638	Double face sledge hammers have to fulfill the requirements of DIN 6475.	DIN 6475	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Hedge-clippers, electric

req. no.	Statutory requirement	Law	Article
80015	For electric hedge-clippers and trimmers the safety requirements contained in norm DIN EN 62841-4-2 are to be adhered to.	DIN EN 62841-4-2:2020-08	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Planes, electric

Article No.:

req. no.	Statutory requirement	Law	Article
80020	Hand-held planers have to fulfill the requirements of DIN EN 62841-2-14.	DIN EN 62841-2-14	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

High pressure cleaner, electric

Article No.:

req. no.	Statutory requirement	Law	Article
80022	For electrical high pressure cleaners the safety requirements contained in norm DIN EN 60335-2-79 are to be adhered to.	DIN EN 60335-2-79:2015-02; VDE 0700-79:2015-02	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Wood conservation substances

Article No.:

req. no.	Statutory requirement	Law	Article
50050	Trisubstituted zinc compounds (e.g. TBT, TPT) with a concentration of more than 0.1 per cent weight in products, not mixtures such as: - carpets; - clothing; - wood preservation substances; - leather goods; - PVC-products; - paints and varnishes are prohibited.	VO (EG) Nr. 1907/2006	Anhang XVII
50799	Follow chemicals shall not be placed on the market, or used, as substances or in mixtures where the substance or mixture is intended for the treatment of wood. Furthermore, wood so treated shall not be placed on the market: (a) Creosote; wash oil CAS No 8001-58-9 EC No 232-287-5 (b) Creosote oil; wash oil CAS No 61789-28-4 EC No 263-047-8 (c) Distillates (coal tar), naphthalene oils; naphthalene oil CAS No 84650-04-4 EC No 283-484-8 (d) Creosote oil, acenaphthene fraction; wash oil CAS No 90640-84-9 EC No 283-484-8 EC No 292-605-3 (e) Distillates (coal tar), upper; heavy anthracene oil CAS No 65996-91-0 EC No 266-026-1 (f) Anthracene oil CAS No 90640-80-5 EC No 292-602-7 (g) Tar acids, coal, crude; crude phenols CAS No 65996-85-2 EC No 266-019-3 (h) Creosote, wood CAS No 8021-39-4 EC No 232-419-1 (i) Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline CAS No 122384-78-5 EC No 310-191-5	VO (EG) Nr. 1907/2006	Anhang XVII



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Adhesives

Article No.:

req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4
50051	<p>Dibutyl zinc compounds (DBT) with a concentration of more than 0.1 per cent weight are prohibited if these are intended for end-users in such products and mixtures as:</p> <ul style="list-style-type: none"> - impregnating sprays; - mattresses; - PVC articles; - polyurethane foam; - textiles, - where applicable other articles and mixtures. <p>The above date does not apply to the following products and mixtures:</p> <ul style="list-style-type: none"> one- and two part room temperature vulcanisation sealing substances and glues (RTV-1 and RTV-2 sealing substances); - paints and coatings containing DBT-compounds as catalysts if these are painted on products; - soft polyvinylchloride (PVC) profiles whether these are extruded with hard PVC or not; material covered with a layer of PVC which contains DBT-compounds as stabilisers, if intended for outdoor use; - outside rainwater piping, guttering and joints as well as roof and exterior wall cladding. 	VO (EG) Nr. 1907/2006	Anhang XVII
11342	<p>Requirements for the filling quantity information for prepackages with adhesives/glues of the same nominal filling quantity:</p> <ul style="list-style-type: none"> - Indication of filling quantity according to weight. <p>It is possible to specify the number of items in the case of glue sticks if it is customary to trade by the number of items.</p>	FPackV	§ 6 Abs. 3, § 25 Abs.1
850	<p>Suppliers must enclose safety data sheets for dangerous products. In so far as the products are passed on to commercial purchasers, the safety data sheets must be transmitted to the purchasers at the latest with the first delivery.</p>	GefStoffV	§5 (1)

Category: DIY & Electric tools

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Product:DIY_Elektrowerkzeuge/

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Adhesives

Article No.:

req. no.	Statutory requirement	Law	Article
50049	Dioctylzin combinations (DOT) are prohibited in products if the substance concentration of DOT exceeds 0.1 per cent weight. The following products are affected: textiles with skin contact; -gloves; - parts of shoes that come into contact with skin; -walll and floor coverings; - baby articles; ladies hygiene products;- nappies/diapers; -packaging;-two-part room temperature vulcanisation form sets (RTV-2- form sets)	VO (EG) Nr. 1907/2006	Anhang XVII

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Circular saws, electric

Article No.:

req. no.	Statutory requirement	Law	Article
80156	<p>Circular sawing machines have to fulfil following Norms:</p> <p>DIN EN 1870-3: Down cutting cross-cut saws and dual purpose down cutting cross-cut saws/circular saw benches</p> <p>DIN EN 1870-4: Multiblade rip sawing machines with manual loading and/or unloading</p> <p>DIN EN 1870-5: Circular sawbenches/up-cutting cross-cut sawing machines</p> <p>DIN EN 1870-6: Circular sawing machines for fire wood and dual purpose circular sawing machines for firewood/circular saw benches, with manual loading and/or unloading</p> <p>DIN EN 1870-7: Single blade log sawing machines with integrated feed table and manual loading and/or unloading</p> <p>DIN EN 1870-8: Single blade edging circular rip sawing machines with power driven saw unit and manual loading and/or unloading</p> <p>DIN EN 1870-9: Double blade circular sawing machines for cross-cutting with integrated feed and with manual loading and/or unloading</p> <p>DIN EN 1870-10: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines</p> <p>DIN EN 1870-11: Semi-automatic and automatic horizontal cross-cut sawing machines with one saw unit (radial arm saws</p> <p>DIN EN 1870-12: Pendulum cross-cut sawing machines</p> <p>DIN EN 1870-15: Multiblade cross-cut sawing machines with integrated feed of the workpiece and manual loading and/or unloading</p> <p>DIN EN 1870-16: Double mitre sawing machines for V-cutting</p> <p>DIN EN 1870-17: Manual horizontal cutting cross-cut sawing machines with one saw unit (manual radial arm saws)- Attention pls. note COMMISSION IMPLEMENTING DECISION (EU) 2015/16</p> <p>Additional information: Beschluss 2015_16 Norm Sicherheit von Holzbearbeitungsmaschinen_15-04 COMMISSION IMPLEMENTING DECISION (EU) 2015-16_15-04</p>	DIN EN 1870-3 bis 17	
80014	For electric manual circular saws the safety requirements contained in DIN EN 62841-2-5 are to be adhered to.	DIN EN 62841-2-5	
80110	Electrical table-mounted circular saws must fulfil the requirements of DIN EN 62847-3-1.	DIN EN 62841-3-1	

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Lamps/illuminant

All household lamps operated by mains voltage (glow lamps and fluorescent lamps with integrated device to connect in series) and household fluorescent lamps (including one- and double sided socket lamps and lamps without integrated transformer),
excepted:

- lamps with luminous flux > 6.500 lumen or with power consumption < 4 Watt
- reflector lamps
- lamps for wavelengths between 400 nm to 800 nm (not primarily for lighting puposes)
- lamps sold as a part of a device, whose purpose of application is not the production of light (e.g. projector lamps (bulbs), unless it is sold separately as spare part.
/Low-voltage bulbs, high-voltage bulbs, energy-saving bulbs

req. no.	Statutory requirement	Law	Article
5273	With regard to low-voltage bulbs, high-voltage bulbs and energy-saving bulbs, the material prohibition (RoHs) as per Elektro-Stoff-Regulation apply.	ElektroStoffV	
5276	With regard to high-voltage bulbs, the material prohibitions (RoHs) as per Elektro-Stoff-Regulation apply.	ElektroStoffV	
50911	The manufacturer, importer or authorised representative shall not place on the market products designed to be able to detect they are being tested (e.g. by recognising the test conditions or test cycle), and to react specifically by automatically altering their performance during the test with the aim of reaching a more favourable level for any of the parameters declared by the manufacturer, importer or authorised representative in the technical documentation or included in any of the documentation provided.	VO (EU) 2019/2020	Artikel 7 Satz 1
50912	The energy consumption of the product and any of the other declared parameters shall not deteriorate after a software or firmware update when measured with the same test standard originally used for the declaration of conformity, except with explicit consent of the end-user prior to the update. A software update shall never have the effect of changing the product's performance in a way that makes it non-compliant with the ecodesign requirements applicable for the declaration of conformity.	VO (EU) 2019/2020	Artikel 7 Satz 2, 3
50069	Light emitting diodes (LEDs), lamps and lamp systems must fulfill the requirements of DIN EN 62471 (VDE 0837-471) on photobiological safety.	DIN EN 62471; VDE 0837-471	DIN EN 62471
50226	Self-ballasted LED-lamps for general lighting services by voltage > 50 V-250 V must fulfill the requirements of DIN EN 62560.	DIN EN 62560	

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Lamps/illuminant

All household lamps operated by mains voltage (glow lamps and fluorescent lamps with integrated device to connect in series) and household fluorescent lamps (including one- and double sided socket lamps and lamps without integrated transformer),
excepted:

- lamps with luminous flux > 6.500 lumen or with power consumption < 4 Watt
- reflector lamps
- lamps for wavelengths between 400 nm to 800 nm (not primarily for lighting purposes)
- lamps sold as a part of a device, whose purpose of application is not the production of light (e.g. projector lamps (bulbs), unless it is sold separately as spare part.
/Low-voltage bulbs, high-voltage bulbs, energy-saving bulbs

req. no.	Statutory requirement	Law	Article
50886	<p>Suppliers of light sources shall ensure that the parameters of the product fiche (Annex V) are entered in the public part of the product database.</p> <p>Suppliers of light sources shall ensure that:</p> <ul style="list-style-type: none"> - the energy label of light sources sold in a package is printed on this package - the content of the technical documentation (Annex VI) is entered into the product database - any visually perceptible advertising and technical promotional material for a particular model (including on the Internet) includes the energy efficiency class of the model and the range of classes available (Annexes VII and VIII) - an electronic energy label and electronic product fiche is made available to dealers for each model - a printed product fiche is made available to dealers on request. <p>if distributors need a printed energy label to replace old energy labels on the sales floor, it shall be made available to them in an appropriate size.</p> <p>Additional information: RE (EU) 2019/2015_21-05 VO (EU) 2019/2015_21-05</p>	VO (EU) 2019/2015	Artikel 3 Abs. 1, 1a
50906	<p>The ecodesign requirements of light sources, control gear and surrounding products set out in Annex II shall apply from the dates indicated therein.</p> <p>Additional information: RE (EU) 2019/2020_21-05 VO (EU) 2019/2020_21-05</p>	VO (EU) 2019/2020	Artikel 2, 3, 12, Anhang II

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21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Lamps/illuminant

All household lamps operated by mains voltage (glow lamps and fluorescent lamps with integrated device to connect in series) and household fluorescent lamps (including one- and double sided socket lamps and lamps without integrated transformer),
excepted:

- lamps with luminous flux > 6.500 lumen or with power consumption < 4 Watt
- reflector lamps
- lamps for wavelengths between 400 nm to 800 nm (not primarily for lighting puposes)
- lamps sold as a part of a device, whose purpose of application is not the production of light (e.g. projector lamps (bulbs), unless it is sold separately as spare part.
/Low-voltage bulbs, high-voltage bulbs, energy-saving bulbs

req. no.	Statutory requirement	Law	Article
50907	<p>Manufacturers, importers or authorised representatives of containing products shall ensure that light sources and separate control gears can be replaced with the use of common available tools and without permanent damage to the containing product, unless a technical justification related to the functionality of the containing product is provided in the technical documentation explaining why the replacement of light sources and separate control gear is not appropriate.</p> <p>The technical documentation shall also provide instructions on how light sources and separate control gears can be removed without being permanently damaged for verification purposes by market surveillance authorities.</p> <p>Manufacturers, importers or authorised representatives of containing products shall ensure that light sources and separate control gears can be dismantled from containing products at end of life. Dismantling instructions shall be available on a free access website.</p>	VO (EU) 2019/2020	Artikel 4 Abs. 1 und 3
50909	<p>Manufacturers, importers or authorised representatives of containing products shall provide information about the replaceability or non-replaceability of light sources and control gears by end-users or qualified persons without permanent damage to the containing product. Such information shall be available on a free-access website. For products sold directly to end-users, this information shall be on the packaging, at least in the form of a pictogram, and in the user instructions.</p>	VO (EU) 2019/2020	Artikel 4 Absatz 2
50910	<p>The conformity assessment procedure must be carried out for light sources, control gear and surrounding products (internal design control or quality management system).</p> <p>The technical documentation contains the information from Article 4 and Annex VI of Regulation (EU) 2019/2015.</p> <p>Additional information: RE (EU) 2019/2015_21-05 RE (EU) 2019/2020_21-05 VO (EU) 2019/2015_21-05 VO (EU) 2019/2020_21-05</p>	VO (EU) 2019/2020	Artikel 5, VO (EU) 2019/2015 Art 4, Anhang VI



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Garden vacuumer, electric

Article No.:

req. no.	Statutory requirement	Law	Article
80024	For electric foliage vacuum collectors the safety requirements contained in the DIN EN 15503 are to be adhered to.	DIN EN 15503	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Ladders

Article No.:

req. no.	Statutory requirement	Law	Article
5277	All ladders must fulfill (depending on the type) the specifications of Standard DIN EN 131-: Part 1 (Terms, types, functional sizes), Part 2 (Requirements, testing, marking), Part 3 (User Instructions), Part 4 (Single or multiple hinge-joint ladders), Part 6 (Telescopic ladders), Part 7 (Mobile ladders with platform).	DIN EN 131-1, 2, 3, 4, 6 und 7	
3050	GS-sign (seal of approval) available	QS	DIN 4569



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Multitools

req. no.	Statutory requirement	Law	Article
80108	Multitools must fulfil the requirements from the VPA test. If multitools (knives, forks) can be used for foodstuffs then the requirements of the regulations for articles pertaining to foodstuffs must be adhered to Additional information: Multitools_VPA_10-05	QS	



Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Oils and lubricants

Article No.:

req. no.	Statutory requirement	Law	Article
5214	<p>The import and marketing of products and devices containing chlorofluorocarbons, other perhalogenated chlorofluorocarbons, halons, carbontetrachlorides, 1,1,1-trichloroethane, partly halogenated bromofluoride hydrocarbons and chlorobromomethane are prohibited. The following are affected:</p> <ul style="list-style-type: none"> - Aerosol products - Dyes and paints - Cosmetics - Lubricants - Cleaning materials - Pressurised gas containers - Fire extinguishers - Insulation materials - Refrigerators - Air conditioning units - Mattresses - Foam material - Adhesives 	ChemOzonSchi chtV	Art.4

Category: DIY & Electric tools

21-11

Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Personal protective equipment, category 2

Article No.:

Product examples: warning clothing, kayak and bicycle helmets, rescue vests, knee/elbow protectors, swimming aids

req. no.	Statutory requirement	Law	Article
790	The CE marking must be affixed, clearly visible, legibly and permanently, to every PPE. If this is not possible or warranted due to the particular features of the product, the CE identification can be affixed to the packaging and to the documents accompanying the PPE . Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 17
895	PPE articles of the category 2 (warning clothing, kayak helmets, bicycle helmets, knee-/elbow- protectors for inline skating, swimming aids, hearing protection) require an EU type-examination by a notified body and a declaration of conformity to type. Retention period: 10 years after the PPE has been placed on the market. Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	Art. 8, 19; Anhang V, VI
458	Helmets for cyclists, skaters and roller-skaters must be according to DIN EN 1078 concerning material, construction, field of vision, shock absorber capability, durability and carrying equipment (strap, adjusting mechanism).	DIN EN 1078	DIN EN 1078 i.V.m. § 3 GSG
5178	The harmonised standards in force regarding the regulations for the introduction onto the market of personal protective gear must be adhered to. Presumption of conformity = manufacturer can assume that with the correct application of these standards, the essential health and safety requirements set out in Annex II RE (EU) 2016/425 are fulfilled. In each case, the current norms are to be applied. See: www.baua.de Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05	VO (EU) 2016/425	

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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Personal protective equipment, category 3

Article No.:

Includes all personal protection equipment for commercial use such as, e.g. respiratory protection devices, protective clothing, safety helmets, safety shoes.

req. no.	Statutory requirement	Law	Article
790	<p>The CE marking must be affixed, clearly visible, legibly and permanently, to every PPE. If this is not possible or warranted due to the particular features of the product, the CE identification can be affixed to the packaging and to the documents accompanying the PPE .</p> <p>Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05</p>	VO (EU) 2016/425	Art. 8, 17
800	<p>For PPE items of category 3 (safety helmets, protective clothing, safety shoes, respiratory protection, life jackets, climbing rope), the CE marking has to be followed by the identification number of the notified body which conducted the product checks and the assessment of the quality system.</p> <p>Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05</p>	VO (EU) 2016/425	Art. 17 (3), Anh. VII, VIII
912	<p>PPE articles of the category 3 (safety helmets, protective clothing, safety shoes, respirators, life jackets, climbing rope) require an EU type-examination by a notified body and a declaration of conformity to type. Retention period: 10 years after the PPE has been placed on the market.</p> <p>Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05</p>	VO (EU) 2016/425	Art. 8, 19; Anh. V, VII, VIII
5178	<p>The harmonised standards in force regarding the regulations for the introduction onto the market of personal protective gear must be adhered to. Presumption of conformity = manufacturer can assume that with the correct application of these standards, the essential health and safety requirements set out in Annex II RE (EU) 2016/425 are fulfilled.</p> <p>In each case, the current norms are to be applied.</p> <p>See: www.baua.de</p> <p>Additional information: RE (EU) 2016/425_18-05 VO (EU) 2016/425_18-05</p>	VO (EU) 2016/425	



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Inflation devices for inflatable consumer products

Article No.:

req. no.	Statutory requirement	Law	Article
50604	Electric air pumps must fulfill the requirements of DIN EN 60335-1 regarding appliance safety.	DIN EN 60335-1	
50315	Inflation devices (air pumps) for inflatable consumer products must adhere to the specific safety requirements of Norm DIN EN 16051-1 and DIN EN 16051-2.	DIN EN 16051-1 u. DIN EN 16051-2	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Lawn mowers, edge-cutters, trimmers etc, electric

Article No.:

req. no.	Statutory requirement	Law	Article																												
5180	The safety of lawnmowers must be guaranteed analogous to DIN EN 60335-2-77.	DIN EN 60335-2-77																													
5016	It is compulsory that the following equipment complies with the sound level. It must be taken into account that there are two implementation dates. <table border="1"> <thead> <tr> <th>Equipment/ Machine</th> <th>Criterion</th> <th colspan="2">Permissible level in dB / 1 pW</th> </tr> <tr> <td></td> <td></td> <th>03.01.02</th> <th>04.01.08</th> </tr> </thead> <tbody> <tr> <td>Lawn mower,</td> <td>width of cut</td> <td></td> <td></td> </tr> <tr> <td>Lawn trimmer,</td> <td><50 cm</td> <td>96</td> <td>94 Edge</td> </tr> <tr> <td>50-70 cm</td> <td>100</td> <td>98</td> <td></td> </tr> <tr> <td>trimmer</td> <td>70-120 cm</td> <td>100</td> <td>98</td> </tr> <tr> <td></td> <td>>120 cm</td> <td>105</td> <td>103</td> </tr> </tbody> </table>	Equipment/ Machine	Criterion	Permissible level in dB / 1 pW				03.01.02	04.01.08	Lawn mower,	width of cut			Lawn trimmer,	<50 cm	96	94 Edge	50-70 cm	100	98		trimmer	70-120 cm	100	98		>120 cm	105	103	32. BImSchV	§ 3 Abs. 1 Nr. 5
Equipment/ Machine	Criterion	Permissible level in dB / 1 pW																													
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80174	Electrical appliances walk-behind and hand-held lawn trimmers and lawn edge trimmers fulfil the requirements of DIN EN 50636-2-91.	DIN EN 50636-2-91																													
50719	Pedestrian-controlled mains-operated lawn scarifiers and aerators have to fulfill the requirements of DIN EN 50636-2-92.	DIN EN 50636-2-92																													
3072	Touchable surfaces of motor-driven appliances must not exceed a max. temperature increase of 60 K.	DIN EN 60335-1																													



Category: DIY & Electric tools

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Lawn mowers, edge-cutters, trimmers etc external ignition motor

Article No.:

req. no.	Statutory requirement	Law	Article
1569	Lawn mowers with a fuel motor must be identified by the CE symbol and fulfil the prerequisites necessary for this only in accordance with the machine directive. The CE symbol must be clearly visibly attached to the packaging and on the product. In the case of non-packaged goods, the identification is to be applied directly to the product.	9. ProdSV	§ 3 (1), (3)
50731	Pedestrian controlled lawn aerators and scarifiers have to fulfill the requirements of DIN EN 13684.	DIN EN 13684	
80172	Power lawn-mowers, lawn tractors, lawn and garden tractors, professional mowers, and lawn and garden tractors with mowing attachments fulfil the requirements of ISO 5395.	DIN EN ISO 5395-1	
80171	Powered lawnmowers (combustion-engine-powered) fulfill the requirements of DIN EN ISO 5395-1 and 2.	DIN EN ISO 5395-1 und 2	
5058	For spark ignition motors in machines held in the hand (lawn mowers, chain saws) definite emission limit values apply, which must be observed.	28. BImSchV i.V. mit aktueller RL 97/68/EG	§ 1



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Lawn mowers, edge-cutters, trimmers etc external ignition motor

Article No.:

req. no.	Statutory requirement	Law	Article
5059	<p>The following emission limit values must be observed for motors (Level II) held in the hand:</p> <p>1. < 20 ccm as from 1st February 2008 CO 805 g/kWh; HC+NOx 50g/kWh;</p> <p>2. > 20 - < 50 ccm as from 1st February 2008 CO 805 g/kWh; HC+NOx 50 g/kWh;</p> <p>3. > 50 ccm as from 1st February 2009 CO 603 g/kWh; HC+NOx 72 g/kWh;</p> <p>The emission limit values apply to motors up to an effective power of 19 kW. Exceptions to this apply to the following motors:</p> <ul style="list-style-type: none"> - handheld chainsaws: a handheld appliance for cutting wood with a chainsaw which is applied using both hands and possesses a capacity of more than 45 cm³ in conformance with Norm EN ISO 11681-1; - Machine with grip on top (that is handheld drills for pruning trees) a handheld appliance with grip on top for boring holes of for cutting wood with a chainsaw in conformance with Norm ISO 11681-2; - handheld free cutter with combustion motor: a handheld appliance with a rotating blade of metal of metal or synthetic material for cutting weeds, bushes, small trees and similar plants; it must conform to the Norm EN ISO 11806 allowing operation in several positions, for example turned horizontally or upside down and possess a capacity of more than 40 cm³ ; - handheld hedge trimmer: a handheld appliance for pruning hedges and bushes with a cutting blade or several blades moving to and fro in conformance with Norm EN 774; - handheld cutting machine with combustion motor: a handheld appliance for cutting hard material such as stone, asphalt, concrete or steel with a rotating metal cutting blade and a capacity of more than 50 cm³, in conformance with Norm EN 1454; - non-handheld motors of class SN:3 with horizontal shaft: only such non-handheld Motoren der Klasse SN:3 with horizontal shaft and a performance of up to 2,5 kW, which are mainly deployed for selected industrial purposes, including milling, slitter winder machines, lawn aerators and generators. The motors listed here must only adhere to the emission requirements of Level II three years after the respective deadlines (see above). 	28. BImSchV i.V. mit aktueller RL 97/68/EG	§ 2, (1), 6 a
5060	<p>All motors must be marked as follows:</p> <ol style="list-style-type: none"> 1. Trademark or trade name of manufacturer 2. Motor type, motor group and motor identification number 3. Number of EG-Modellence 	28. BImSchV i.V. mit aktueller RL 97/68/EG	§ 7 (1)
3072	Touchable surfaces of motor-driven appliances must not exceed a max. temperature increase of 60 K.	DIN EN 60335-1	

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DIY_Electric tools

Lawn mowers, edge-cutters, trimmers etc external ignition motor

Article No.:

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5084	Engine manufacturers who produce fewer than 25,000 engines per year have a transition period of 3 years to reach the stated marginal values	28. BImSchV i.V. mit aktueller RL 97/68/EG	§ 2, (6) und §4 (13) und §3, (4)																												



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Smoke detectors for residential buildings

Article No.:

applies to residential housing, apartments and rooms used as residences or similar

req. no.	Statutory requirement	Law	Article
5158	Smoke detectors for residential buildings, apartments and rooms for use of a residential nature: Norms DIN EN 14676 and 14676/A1 regarding installation, operation and maintenance must be fulfilled	DIN 14676-1 und DIN 14676-2	
5268	Smoke alarms must adhere to the provisions of the Norm DIN EN 14604 and in particular exhibit the registration number of an accredited laboratory next to the CE-designation which is already currently required (this requirement applies from August 2008)	DIN EN 14604	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Article No.:

Room heaters for liquid fuels

e.g. With chimney, heating with ethanol

req. no.	Statutory requirement	Law	Article
50195	<p>For room chimneys -fires- powered by ethanol the requirements of DIN EN 16647 are to be adhered to.</p> <p>Moreover, additional security requirements of the decision (EU) appendix 2015/547 are to be adhere, refer additional information:</p> <p>Additional information: Beschluss_(EU)_2015_547_alkoholbetriebene abzuglose Feuerstellen_15-04 Comm.Decision_(EU)_2015_547_alcohol-powered flueless fireplaces_15-04</p>	<p>DIN EN 16647 i.V.m. Beschluss (EU) 2015/547</p>	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Screw driver

Article No.:

req. no.	Statutory requirement	Law	Article
80007	Screwdrivers conform to the requirements of norms DIN ISO 2380-1 and 2380-2.	DIN ISO 2380-1 und 2380-2	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Spray pistols

Article No.:

req. no.	Statutory requirement	Law	Article
80109	Electrical injection pistols must fulfil the Norm DIN EN 50580.	DIN EN 50580; VDE 0740-2-7	



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Author: Träger

Product:DIY_Elektrowerkzeuge/

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Wallpaper

Article No.:

req. no.	Statutory requirement	Law	Article
80082	Wallpapers are to be labelled analogue norm DIN EN 235	DIN EN 235	



Category: DIY & Electric tools

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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Submersible pumps, used for paddling- and swimming-pools

Article No.:

for paddling pools and swimming pools

req. no.	Statutory requirement	Law	Article
80023	For electric diving pumps the safety requirements contained in norm DIN EN 60335-2-41 are to be adhered to.	DIN EN 60335-2-41; VDE 0700-41:2010-11	
5202	Submersible pumps, used for paddling- and swimming-pools must adhere to Protection Class III and be equipped with protective insulation (analog DIN EN 61140).	DIN EN 61140	
50583	<p>a) From 1 January 2013, water pumps shall have a minimum efficiency:</p> <ul style="list-style-type: none"> - at the best efficiency point (BEP) of at least (η_{BEP}) min requ, when measured according to Annex III, and calculated with the C-value for MEI = 0,1, according to Annex III, - a minimum efficiency at part load (PL) of at least (η_{PL}) min requ when measured according to Annex III, and calculated with the C-value for MEI = 0,1, according to Annex III, - a minimum efficiency at over load (OL) of at least (η_{OL}) min requ when measured according to Annex III and calculated with the C-value for MEI = 0,1, according to Annex III. <p>b) From 1 January 2015, water pumps shall have:</p> <ul style="list-style-type: none"> - a minimum efficiency at the best efficiency point (BEP) of at least (η_{BEP}) min requ when measured according to Annex III and calculated with the C-value for MEI = 0,4, according to Annex III, - a minimum efficiency at part load (PL) of at least (η_{PL}) min requ when measured according to Annex III and calculated with the C-value for MEI = 0,4, according to Annex III, - a minimum efficiency at over load (OL) of at least (η_{OL}) min requ when measured according to Annex III and calculated with the C-value for MEI = 0,4, according to Annex III. <p>Additional information: CR (EU) No 547/2012 ecodesign for water pumps Annex II_12-11 VO (EU) Nr. 547/2012 Umweltgerechte Gestaltung von Wasserpumpen Anhang II_12-11</p>	VO (EU) Nr. 547/2012	Art. 3
50585	<p>The measurement and calculation for determining and review of the effectiveness and the efficiency of water pumps shall be measured and calculated in accordance with requirements set out in Annex III.</p> <p>(At the time of entry into force of this Regulation, the indicative benchmark for the best available technology on the market for water pumps is a minimum efficiency index (MEI) $\geq 0,70$.)</p> <p>Additional information: CR (EU) No 547/2012 ecodesign for water pumps Annex III_12-11 VO (EU) Nr. 547/2012 Umweltgerechte Gestaltung v. Wasserpumpen Anhang III_12-11</p>	VO (EU) Nr. 547/2012	Art. 3 und 6
50584	For Water pumps a conformity process must be carried out, a declaration of conformity must be issued and a CE-label must be applied.	VO (EU) Nr. 547/2012	Art. 4



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Author: Träger

Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Table and bevel saws

Article No.:

req. no.	Statutory requirement	Law	Article
80112	Portable motor-driven table and bevel saws must fulfil the Norm DIN EN 61029-2-11.	DIN EN 61029-2-11:2014-07; VDE 0740-511:2014-07	



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Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Table circular saws

Article No.:

req. no.	Statutory requirement	Law	Article
80110	Electrical table-mounted circular saws must fulfil the requirements of DIN EN 62847-3-1.	DIN EN 62841-3-1	



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Step-ladders

Article No.:

req. no.	Statutory requirement	Law	Article
50156	For folding steps, roundsteps and fixed standing steps, the requirements of norm DIN EN 14183 are to be fulfilled.	DIN EN 14183	



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Product:DIY_Elektrowerkzeuge/

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Lever handles and knob furniture

Article No.:

req. no.	Statutory requirement	Law	Article
50460	Door handles and door knobs must fulfil the requirements fo norm DIN EN 1906.	DIN EN 1906	



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DIY_Electric tools

Water pump pliers

Article No.:

req. no.	Statutory requirement	Law	Article
50314	Water pump pliers must fulfil the Norm DIN ISO 8976.	DIN ISO 8976	



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Product:DIY_Elektrowerkzeuge/

DIY_Electric tools

Secure storage units (Safes)

Article No.:

req. no.	Statutory requirement	Law	Article
50461	Safes must fulfil the requirements of norm DIN EN 1143-1.	DIN EN 1143-1	