

ZLS no.	Category	**ZLS No.	Standard	RW	SH***	Additional directives/law/regulations which must be considered <sup>1</sup>							
						RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	EMF	Other
<b>A-1</b>	<b>Electric appliances</b>												
<b>A-1.1</b>	<b>General electrical appliances (not A-1.2...A-1.4, A-2...A-12)</b>												
	vacuum cleaners and water suction cleaning appliances		60335-2-2	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	floor treatment machines and wet scrubbing machines		60335-2-10	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	clocks		60335-2-26	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	sewing machines		60335-2-28	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	range hoods		60335-2-31	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	pumps ( <i>only small devices</i> )		60335-2-41	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Noise (Outdoor)
	electrical appliances for use with aquariums and garden ponds		60335-2-55	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	insect killers		60335-2-59	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	air-cleaning appliances ( <i>only small devices</i> )		60335-2-65	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Hygiene
	wet and dry vacuum cleaners, including power brush, for commercial use ( <i>excl. Annex AA, CC, DD, FF</i> )		60335-2-69	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	fans		60335-2-80	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	drives for rolling shutters, awnings, blinds and similar equipment		60335-2-97	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
<b>A-1.2</b>	<b>Electrical heating appliances</b>												
	electric irons		60335-2-3	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	storage water heaters		60335-2-21	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	room heaters		60335-2-30	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	clothes dryers and towel rails		60335-2-43	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	ironers		60335-2-44	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	portable heating tools and similar appliances		60335-2-45	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	sauna heating appliances and infrared cabins ( <i>pre-fabricated saunas only; no infrared saunas; sauna heaters can be tested in the GS-Body's lab in Germany</i> )		60335-2-53	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	surface-cleaning appliances for household use employing liquids or steam	A-12.1	60335-2-54	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	humidifiers (by heating)	A-1.1	60335-2-98	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Hygiene
<b>A-2</b>	<b>Appliances with food contact</b>												
<b>A-2.1</b>	<b>Electrical appliances</b>												
	grills, toasters and similar portable cooking appliances		60335-2-9	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	warming plates and similar appliances		60335-2-12	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	deep fat fryers, frying pans and similar appliances		60335-2-13	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	kitchen machines		60335-2-14	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	appliances for heating liquids		60335-2-15	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	refrigerating appliances, ice-cream appliances and ice-makers		60335-2-24	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	microwave ovens, including combination microwave ovens		60335-2-25	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	commercial electric cooking ranges, ovens, hobs and hob elements		60335-2-36	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	portable immersion heaters		60335-2-74	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	commercial dispensing appliances and vending machines	A-1.1, A1.2	60335-2-75	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	outdoor barbecues		60335-2-78	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG

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<b>A-3</b>	<b>Appliances with skin contact</b>											
<b>A-3.1</b>	<b>Electrical appliances</b>											
	shavers, hair clippers and similar appliances		60335-2-8	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	Hygiene
	appliances for skin or hair care ( <i>without drying hood</i> )		60335-2-23	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	Hygiene
	massage appliances		60335-2-32	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	Hygiene
	oral hygiene appliances		60335-2-52	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	Hygiene
	whirlpool baths and whirlpool spas		60335-2-60	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	Hygiene
<b>A-4</b>	<b>Luminaires (only lamp socket E14 / E27, or certified lamp sockets)</b>											
	fixed general purpose luminaires		60598-2-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	recessed luminaires		60598-2-2	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	road and street lighting		60598-2-3	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	portable general-purpose luminaires		60598-2-4	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	floodlights		60598-2-5	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	luminaires with built-in transformers or converters for filament lamps		60598-2-6	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	portable luminaires for garden use		60598-2-7	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	handlamps		60598-2-8	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	portable luminaires for children		60598-2-10	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	aquarium luminaires		60598-2-11	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	mains socket-outlet mounted nightlights		60598-2-12	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	ground recessed luminaires		60598-2-13	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	fixed general purpose luminaires for stage lighting, television, film and photographic studios		60598-2-17	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	lighting chains		60598-2-20	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	rope lights		60598-2-21	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	extra low-voltage lighting systems for filament lamps		60598-2-23	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	luminaires with limited surface temperatures		60598-2-24	X		RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	self-ballasted LED-lamps		62560	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	self-ballasted fluorescent lamps for general lighting services, LED modules for general lighting		60968, 62031	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	assessment of lighting equipment related to human exposure to electromagnetic field		62493	X	X							
	<b>Lamp controlgear*</b>											
	starting devices ( <i>other than glow starters</i> )		61347-2-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	d.c. or a.c. supplied electronic step-down convertors for filament lamps		61347-2-2	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	a.c. supplied electronic ballasts for fluorescent lamps		61347-2-3	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	d.c. supplied electronic ballasts for general lighting		61347-2-4	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	ballasts for fluorescent lamps		61347-2-8	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	ballasts for discharge lamps (excluding fluorescent lamps)		61347-2-9	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)		61347-2-10	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	miscellaneous electronics circuits used with luminaires		61347-2-11	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	
	d.c. or a.c. supplied electronic controlgear for LED modules		61347-2-13	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EMF	

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<b>A-5</b>	<b>Power Supply Unit</b>																					
	Safety of power transformers, power supplies, reactors and similar products		61558-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Separating transformers and power supplies incorporating separating transformers for general applications		61558-2-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Control transformers		61558-2-2	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Isolating transformers for general use		61558-2-4	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Shaver transformers and shaver supply units		61558-2-5	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Safety isolating transformers for general use		61558-2-6	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Transformers and power supplies for toys		61558-2-7	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Bell and chime transformers		61558-2-8	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Transformers and power supply units for class III handlamps for tungsten filament lamps		61558-2-9	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Constant voltage transformers and power supply units for constant voltage		61558-2-12	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Auto-transformers for general use		61558-2-13	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Switch mode power supply units and transformers for switch mode power supply units		61558-2-16	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
<b>A-6</b>	<b>Electric generator, current transformer</b>																					
<b>A-6.6</b>	battery chargers		60335-2-29	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
<b>A-8</b>	<b>Audio, video and similar electronic apparatus</b>																					
	Audio, video and similar electronic apparatus		60065	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP										Ergonomics		
	projectors and similar appliances		60335-2-56	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												
	Audio/video, information and communication technology equipment <i>(limitations: only pre-certified X-capacitors, IC current limiters, coated PCBs and fuses; Annex G13: no LFC (liquid filled components); Annex G16: no devices with CRTs (cathode ray tubes); Annex 10.5: no x-ray devices or devices with radioactive materials; Annex 10.6: no portable sound systems, which have a ear-/headphone connection or be worn close to the ear; Annex J: no insulating winding wires; Annex M8: no batteries with aqueous electrolyte; Annex P4: no metallized coatings and adhesives securing parts)</i>		62368-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP											Ergonomics	
<b>A-9</b>	<b>Office</b>																					
<b>A-9.2</b>	Information technology equipment without ergonomics of visual display units		60950-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP											Ergonomics	
<b>A-9.2</b>	Audio/video, information and communication technology equipment <i>(limitations: only pre-certified X-capacitors, IC current limiters, coated PCBs and fuses; Annex G13: no LFC (liquid filled components); Annex G16: no devices with CRTs (cathode ray tubes); Annex 10.5: no x-ray devices or devices with radioactive materials; Annex 10.6: no portable sound systems, which have a ear-/headphone connection or be worn close to the ear; Annex J: no insulating winding wires; Annex M8: no batteries with aqueous electrolyte; Annex P4: no metallized coatings and adhesives securing parts)</i>		62368-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP												Ergonomics

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<b>A-12</b>	<b>Products with pressure (also steam)</b>												
<b>A-12.1</b>	<b>Electrical appliances</b>												
	high pressure cleaners and steam cleaners		60335-2-79	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		
	fabric steamers		60335-2-85	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			
<b>A-35</b>	<b>Energy-driven Power Tools (w/o gasoline-driven)</b>												
<b>A-35.1</b>	<b>Electrical appliances</b>												
	Drills and impact drills		60745-2-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Screwdrivers and impact wrenches		60745-2-2	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Grinders, polishers and disk-type sanders		60745-2-3	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Sanders and polishers other than disk type		60745-2-4	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Circular saws		60745-2-5	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Hammers		60745-2-6	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Shears and nibblers		60745-2-8	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Reciprocating saws (jig and sabre saws)		60745-2-11	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Planers		60745-2-14	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Routers and trimmers		60745-2-17	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
	Jointers		60745-2-19	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)
<b>A-36</b>	<b>Products for gardening</b>												
<b>A-36.1</b>	<b>Electrical appliances</b>												
	hedge trimmers		60745-2-15	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			Noise (Outdoor)

\*only for use with category A-4 Luminaires

\*\*Further applicable ZLS No.  
\*\*\* no three-phase appliances

<sup>1</sup> Please ask the CCS-Department of Eurofins Product Service GmbH for details regarding the requirements, cycle time and price!

**Abbreviations:**

- DMF: dimethylfumarate (EU directive 2009/251/EC)
- Ergonomics: IT Equipment in Combination with Visual Display Units (EK1-ITB 2000)
- ErP: Energy-related-Products 2009/125/EC (Eco-design)
- Hygiene: Hygiene requirements (VDI 6022 sheet 1, DIN EN 13779)
- LFBG: Lebensmittel- und Futtermittelgesetzbuch (Food- and Animal feed law)
- MD: Machinery (EU directive 2006/42/EC)
- PAK (PAH): polyzyklischer aromatischer Kohlenwasserstoff (polycyclic aromatic hydrocarbon) (EU directive 2005/69/EC)
- REACH: Registration, Evaluation, Authorisation and Restriction of Chemical substances (2006/121/EC)
- RoHS: Restriction of certain Hazardous Substances (EU directive 2002/95/EG)