

ZLS	Category	**ZLS	Standard	RW	SH***	* Additional directives/law/regulations which must be considered ¹							
no.		No.											
A-1	Electric appliances		60335-1			RoHS/REACH	WEEE	PAK (PAH	DMF	ErP	MD	EMF	Other
A-1.1	General electrical appliances (not A-1.2A-1.4, A-2A-12)												
	vacuum cleaners and water suction cleaning appliances		60335-2-2	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	floor treatment machines and wet scrubbing machines		60335-2-10	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	clocks		60335-2-26	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	sewing machines		60335-2-28	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	range hoods		60335-2-31	Х	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	pumps (only small devices)		60335-2-41	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Noise (Outdoor)
	electrical appliances for use with aquariums and garden ponds		60335-2-55	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	insect killers		60335-2-59	Х	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	air-cleaning appliances (only small devices)		60335-2-65	Х	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Hygiene
	wet and dry vacuum cleaners, including power brush, for commercial use (excl. Annex AA, CC, DD, FF)		60335-2-69	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	fans		60335-2-80	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	high pressure cleaners and steam cleaners		60335-2-79	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	EMF	
	fabric steamers		60335-2-85	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	EMF	
	drives for rolling shutters, awnings, blinds and similar equipment		60335-2-97	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
A-1.2	Electrical heating appliances							` `					
	electric irons		60335-2-3	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	storage water heaters		60335-2-21	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	room heaters		60335-2-30	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	clothes dryers and towel rails		60335-2-43	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	ironers		60335-2-44	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	portable heating tools and similar appliances		60335-2-45	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	sauna heating appliances and infrared cabins (pre-fabricated saunas only; no infrared saunas; sauna heaters can be tested in the GS-Body's lab in Germany)		60335-2-53	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	surface-cleaning appliances for household use employing liquids or steam	A-12.1	60335-2-54	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	
	humidifiers (by heating)	A-1.1	60335-2-98	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	Hygiene
A-2	Appliances with food contact		60335-1					, ,					, ,
A-2.1	Electrical appliances												
	grills, toasters and similar portable cooking appliances		60335-2-9	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	warming plates and similar appliances		60335-2-12	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	deep fat fryers, frying pans and similar appliances		60335-2-13	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	kitchen machines		60335-2-14	X	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	appliances for heating liquids		60335-2-15	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	refrigerating appliances, ice-cream appliances and ice-makers		60335-2-24	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	microwave ovens, including combination microwave ovens		60335-2-25	X	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	commercial electric cooking ranges, ovens, hobs and hob elements	1	60335-2-36	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	portable immersion heaters		60335-2-74	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	commercial dispensing appliances and vending machines	A-1.1, A1.2	60335-2-75	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG
	outdoor barbecues		60335-2-78	X	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		EMF	LFBG

2019-06-18_GS - Scope_eng page 1/4



ZLS	Category	**ZLS	Standard	RW	SH***	Additional directives/law/regulations which must be consider						
no.		No.						ŭ				
A-3	Appliances with skin contact		60335-1									
A-3.1	Electrical appliances											
	shavers, hair clippers and similar appliances		60335-2-8	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F Hygiene
	appliances for skin or hair care (without drying hood)		60335-2-23	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F Hygiene
	massage appliances		60335-2-32	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F Hygiene
	oral hygiene appliances		60335-2-52	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F Hygiene
	whirlpool baths and whirlpool spas		60335-2-60	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F Hygiene
A-4	Luminaires (only lamp socket E14 / E27, or certified lamp sockets)		60598-1									
	fixed general purpose luminaires		60598-2-1	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	recessed luminaires		60598-2-2	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	road and street lighting		60598-2-3	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	portable general-purpose luminaires		60598-2-4	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	floodlights		60598-2-5	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	luminaries with built-in transformers or converters for filament lamps		60598-2-6	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	portable luminaires for garden use		60598-2-7	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	handlamps		60598-2-8	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	portable luminaires for children		60598-2-10	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	aquarium luminaires		60598-2-11	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	mains socket-outlet mounted nightlights		60598-2-12	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	ground recessed luminaires		60598-2-13	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	fixed general purpose luminaires for stage lighting, television, film and photographic studios		60598-2-17	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EM	F
	lighting chains		60598-2-20	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	rope lights		60598-2-21	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	extra low-voltage lighting systems for filament lamps		60598-2-23	Χ	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	luminaries with limited surface temperatures		60598-2-24	Χ		RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	self-ballasted LED-lamps		62560	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EM	F
	self-ballasted fluorescent lamps for general lighting services, LED modules for general lighting		60968, 62031	Х	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EM	F
	assessment of lighting equipment related to human exposure to electromagnetic field		62493	Х	Х							
	Lamp controlgear*		61347-1									
	starting devices (other than glow starters)		61347-2-1	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	d.c. or a.c. supplied electronic step-down convertors for filament lamps		61347-2-2	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	a.c. supplied electronic ballasts for fluorescent lamps		61347-2-3	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	d.c. supplied electronic ballasts for general lighting		61347-2-4	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	ballasts for fluorescent lamps		61347-2-8	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	ballasts for discharge lamps (excluding fluorescent lamps)		61347-2-9	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	electronic invertors and convertors for high-frequency operation of cold start tubular discharge lamps (neon tubes)		61347-2-10	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EM	F
	miscellaneous electronics circuits used with luminaires		61347-2-11	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F
	d.c. or a.c. supplied electronic controlgear for LED modules		61347-2-13	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	EN	F

2019-06-18_GS - Scope_eng page 2/4



ZLS no.	Category	**ZLS No.	Standard	RW	SH***	Additional directives/law/regulations which must be considered ¹								
A-5	Power Supply Unit	1101	61558-1											
~ ~	Safety of power transformers, power supplies, reactors and similar products		61558-1	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Separating transformers and power supplies incorporating separating transformers for general		61558-2-1	X	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	applications													
	Control transformers		61558-2-2	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Isolating transformers for general use		61558-2-4	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Shaver transformers and shaver supply units		61558-2-5	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Safety isolating transformers for general use		61558-2-6	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Transformers and power supplies for toys		61558-2-7	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Bell and chime transformers		61558-2-8	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Transformers and power supply units for class III handlamps for tungsten filament lamps		61558-2-9	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Constant voltage transformers and power supply units for constant voltage		61558-2-12	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Auto-transformers for general use		61558-2-13	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
	Switch mode power supply units and transformers for switch mode power supply units		61558-2-16	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
A-6	Electric generator, current transformer													
A-6.6	battery chargers		60335-2-29	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP				
A-8	Audio, video and similar electronic apparatus							` '						
	Audio, video and similar electronic apparatus		60065	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			Ergonomics	
	projectors and similar appliances		60335-2-56	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			<u> </u>	
	Audio/video, information and communication technology equipment		62368-1	Х	Х	RoHS/REACH	WEEE	\ /	DMF	ErP			Ergonomics	
	(limitations: only pre-certifed X-capacitors, IC current limiters, coated PCBs and fuses;							(,					g	
	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)													
A-9	Office													
A-9.2	Information technology equipment without ergonomics of visual display units		60950-1	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			Ergonomics	
A-9.2	Audio/video, information and communication technology equipment		62368-1	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP			Ergonomics	
	(limitations: only pre-certifed 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;		1											
	Annex M8: no batteries with aqueous electrolyte;		1											
	Annex P4: no metallized coatings and adhesives securing parts)													
A 25	Energy-driven Power Tools (w/o gasoline-driven)		62841-1											
A-35	Energy-univen rower roots (w/o gasonne-univen)													
			60745-1											
A-35.1	Electrical appliances													
	Drills and impact drills		60745-2-1	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD		Noise (Outdoor)	

2019-06-18_GS - Scope_eng page 3/4



ZLS	Category	**ZLS	Standard	RW	SH***	Additional directives/law/regulations which must be considered ¹								
no.		No.				•								
	Screwdrivers and impact wrenches		62841-2-2	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
			60745-2-2											
	Grinders, polishers and disk-type sanders		60745-2-3	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Sanders and polishers other than disk type		62841-2-4	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
			60745-2-4											
	Circular saws		62841-2-5	Х	Х	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
			60745-2-5											
	Hammers		60745-2-6	Χ	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Shears and nibblers		60745-2-8	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Reciprocating saws (jig and sabre saws)		60745-2-11	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Planers		60745-2-14	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Routers and trimmers		60745-2-17	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Jointers		60745-2-19	Χ	Χ	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Transportable table saws		62841-3-1	Χ	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
	Transportable mitre saws		62841-3-9	Χ	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP	MD	Noise (Outdoor)		
A-36	Products for gardening													
A-36.1	Electrical appliances													
	hedge trimmers		60745-2-15	Χ	X	RoHS/REACH	WEEE	PAK (PAH)	DMF	ErP		Noise (Outdoor)		

^{*}only for use with category A-4 Luminaires

1 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)

Ergonomy: 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)

^{**}Further applicable ZLS No.

^{***} no three-phase appliances