VERŻJONI ELETTRONIKA

L.N. 346 of 2017

ENVIRONMENT PROTECTION ACT (CAP. 549)

Waste Management (End of Life Vehicles) (Amendment) Regulations, 2017

IN EXERCISE of the powers conferred by articles 54 and 55(2) of the Environment Protection Act, the Minister responsible for the Environment, Sustainable Development and Climate Change, after consultation with the Environment and Resources Authority, has made the following regulations:-

Title

S.L. 549.36

1. The title of these regulations is the Waste Management (End of Life Vehicles) (Amendment) Regulations, 2017, and these regulations shall be read and construed as one with the Waste Management (End of Life Vehicles) Regulations, hereinafter referred to as "the principal regulations".

Amends regulation 1 of the principal regulations

2. Regulation 1 of the principal regulations shall be amended as follows:

(a) sub-regulation (3) thereof shall be substituted by the following:

"(3) These regulations bring into effect the provisions of Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of-life vehicles, as amended by Commission Directive 2016/774/EU of 18 May 2016 amending Annex II to Directive 2000/53/EC of the European Parliament and of the Council on end-of-life vehicles." and

(b) immediately after sub-regulation (3) there shall be added the following new sub-regulation:

"(4) The Environment and Resources Authority, the Malta Competition and Consumer Affairs Authority and the Authority for Transport in Malta shall, in carrying out their designated responsibilities, ensure that the objectives of these regulations are achieved.".

Amends regulation 2 of the principal regulations.

3. In sub-regulation (1) of regulation 2 of the principal regulations, the definition "competent authority" shall be substituted by the following:-

" "competent authority" means the Environment and

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Resources Authority, the Malta Competition and Consumer Affairs Authority and the Authority for Transport in Malta, each according to their designated responsibilities for different provisions of these regulations; and such other body or person as the Minister responsible for the environment may by order in the Gazette prescribe, and different bodies or persons may be designated as the competent authority for different provisions and different purposes of these regulations;".

4. Schedule 3 of the principal regulations shall be substituted by the following new Schedule:

Substitutes Schedule 3 of the principal regulations.

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"SCHEDULE 3
Materials and components exempt from regulation 4(2)

Materials and components	Scope and expiry date of the exemption	To be labelled or made identifiable in accordance with regulation 4(2)
Lead as an alloying element		
1(a). Steel for machining purposes and batch hot dip galvanized steel components containing up to 0.35% lead by weight		
1(b). Continuously galvanized steel sheet containing up to 0.35% lead by weight	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	
2(a). Aluminium for machining purposes with a lead content up to 2% by weight	As spare parts for vehicles put on the market before 1 July 2005	
2(b). Aluminium with a lead content up to 1.5% by weight	As spare parts for vehicles put on the market before 1 July 2008	
2(c). Aluminium with a lead content up to 0.4% by weight	(1)	
3. Copper alloy containing up to 4% lead by weight	(1)	
4(a). Bearing shells and bushes	As spare parts for vehicles put on the market before 1 July 2008	
4(b). Bearing shells and bushes in engines, transmissions and air conditioning compressors	As spare parts for vehicles put on the market before 1 July 2011	
Lead and lead compounds in components		
5. Batteries	(1)	X
6. Vibration dampers	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	X
7(a). Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings	As spare parts for vehicles put on the market before 1 July 2005	

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7(b). Vulcanising agents and stabilisers for elastomers in brake hoses, fuel hoses, air ventilation hoses, elastomer/metal parts in the chassis applications, and engine mountings containing up to 0.5% lead by weight	As spare parts for vehicles put on the market before 1 July 2006	
7(c). Bonding agents for elastomers in powertrain applications containing up to 0.5% lead by weight	As spare parts for vehicles put on the market before 1 July 2009	
8(a). Lead in solders to attach electrical and electronic components to electronic circuit boards and lead in finishes on terminations of components other than electrolyte aluminium capacitors, on component pins and on electronic circuit boards	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	X(3)
8(b). Lead in solders in electrical applications other than soldering on electronic circuit boards or on glass	Vehicles type-approved before 1 January 2011 and spare parts for these vehicles	X(3)
8(c).Lead in finishes on terminals of electrolyte aluminium capacitors	Vehicles type-approved before 1 January 2013 and spare parts for these vehicles	X(3)
8(d). Lead used in soldering on glass in mass airflow sensors	Vehicles type-approved before 1 January 2015 and spare parts of such vehicles	X(3)
8(e). Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)	(2)	X(3)
8(f)(a).Lead in compliant pin connector systems	Vehicles type-approved before 1 January 2017 and spare parts for these vehicles	X(3)
8(f)(b).Lead in compliant pin connector systems other than the mating area of vehicle harness connectors	(2)	X(3)
8(g). Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	(2)	X(3)

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8(h). Lead in solder to attach heat spreaders to the heat sink in power semiconductor assemblies with a chip size of at least 1 cm^2 of projection area and a nominal current density of at least 1 A/ mm^2 of silicon chip area	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	X(3)
8(i). Lead in solders in electrical glazing applications on glass except for soldering in laminated glazing	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	X(3)
8(j). Lead in solders for soldering of laminated glazing	Vehicles type-approved before 1 January 2020 and spare parts for these vehicles	X(3)
9. Valve seats	As spare parts for engine types developed before 1 July 2003	
10(a). Electrical and electronic components which contain lead in a glass or ceramic, in a glass or ceramic matrix compound, in a glass-ceramic material, or in a glass-ceramic matrix compound. This exemption does not cover the use of lead in: - glass in bulbs and glaze of spark plugs, - dielectric ceramic materials of components listed under 10(b), 10(c) and 10(d).		X(4) (for components other than piezo in engines)
10(b). Lead in PZT-based dielectric ceramic materials of capacitors being part of integrated circuits or discrete semiconductors		
10(c). Lead in dielectric ceramic materials of capacitors with a rated voltage of less than 125 V AC or 250 V DC	Vehicles type-approved before 1 January 2016 and spare parts for these vehicles	
10(d). Lead in the dielectric ceramic materials of capacitors compensating the temperature-related deviations of sensors in ultrasonic sonar systems	Vehicles type-approved before 1 January 2017 and spare parts for these vehicles	
11. Pyrotechnic initiators	Vehicles type-approved before 1 July 2006 and spare parts for these vehicles	

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12. Lead-containing thermoelectric materials in automotive electrical applications to reduce CO_2 emissions by recuperation of exhaust heat	Vehicles type-approved before 1 January 2019 and spare parts for these vehicles	X
Hexavalent chromium		
13(a). Corrosion preventive coatings	As spare parts for vehicles put on the market before 1 July 2007	
13(b). Corrosion preventive coatings related to bolt and nut assemblies for chassis applications	As spare parts for vehicles put on the market before 1 July 2008	
14. As an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators in motor caravans up to 0.75 weight -% in the cooling solution except where the use of other cooling technologies is practicable (i.e. available on the market for the application in motor caravans) and does not lead to negative environmental, health and/or consumer safety impacts		X
Mercury		
15(a).Discharge lamps for headlight application	Vehicles type-approved before 1 July 2012 and spare parts for these vehicles	X
15(b).Fluorescent tubes used in instrument panel displays	Vehicles type-approved before 1 July 2012 and spare parts for these vehicles	X
Cadmium		
16. Batteries for electrical vehicles	As spare parts for vehicles put on the market before 31 December 2008	

(1) This exemption shall be reviewed in 2015.

(2) This exemption shall be reviewed in 2019.

(3) Dismantling if, in correlation with entry 10(a), an average threshold of 60 grams per vehicle is exceeded. For the application of this clause electronic devices not installed by the manufacturer on the production line shall not be taken into account.

(4) Dismantling if, in correlation with entries 8(a) to 8(j), an average threshold of 60 grams per vehicle is exceeded. For the application of this clause electronic devices not installed by the manufacturer on the production line shall not be taken into account.

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Notes:

A maximum concentration value up to 0.1% by weight and in homogeneous material, for lead, hexavalent chromium and mercury and up to 0.01% by weight in homogeneous material for cadmium shall be tolerated.

The reuse of parts of vehicles which were already on the market at the date of expiry of an exemption shall be allowed without limitation since it is not covered by Article 4(2)(a).

Spare parts put on the market after 1 July 2003 which are used for vehicles put on the market before 1 July 2003 shall be exempted from the provisions of Article 4(2)(a)*.

* This clause shall not apply to wheel balance weights, carbon brushes for electric motors and brake linings.".

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