

L.N. 313 of 2020

**ENVIRONMENT PROTECTION ACT
(CAP. 549)**

**Waste Management (End of Life Vehicles) (Amendment)
Regulations, 2020**

IN EXERCISE of the powers conferred by articles 54 and 55(1) and (2) of the Environment Protection Act, the Minister for the Environment, Climate Change and Planning after consultation with the Environment and Resources Authority, has made the following regulations:-

1. The title of these regulations is Waste Management (End of Life Vehicles) (Amendment) Regulations, 2020 and they shall be read and construed as one with the Waste Management (End of Life Vehicles) Regulations, hereinafter referred to as "the principal regulations". Citation.
S.L. 549.36.

2. These regulations shall bring into force the provisions of Commission Delegated Directive (EU) 2020/362 of 17 December 2019 amending Annex II to Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles as regards the exemption for hexavalent chromium as anti-corrosion agent of the carbon steel cooling system in absorption refrigerators in motor caravans and of Commission Delegated Directive (EU) 2020/363 of 17 December 2019 amending Annex II to Directive 2000/53/EC of the European Parliament and of the Council on end-of life vehicles as regards certain exemptions for lead and lead compounds in components. Scope.

3. In sub-regulation (3) of regulation 1 of the principal regulations, the words "and Commission Directive 2017/2096/EU of 15 November 2017" shall be substituted by the words ", Commission Directive 2017/2096/EU of 15 November 2017, Commission Delegated Directive (EU) 2020/362 of 17 December 2019, and Commission Delegated Directive (EU) 2020/363 of 17 December 2019.". Amends
regulation 1 of
the principal
regulations.

4. Schedule 3 of the principal regulations, shall be amended as follows: Amends
Schedule 3 of
the principal
regulations.

(a) item 8(e) thereof, shall be substituted by the

following:

"8 (e). Lead in high melting temperature type solders (i.e. lead based alloys containing 85% or more lead by weight)	(2)	X";
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(b) item 8(f)(b) thereof, shall be substituted by the following:

"8 (f) (b). Lead in compliant pin connector systems other than the mating area of vehicle harness connectors	Vehicles type-approved before 1 January 2024 and spare parts for these vehicles	X";
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(c) item 8(g) thereof, shall be substituted by the following:

"8 (g) (i). Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages	Vehicles type approved before 1 October 2022 and spare parts for these vehicles	X
8 (g) (ii). Lead in solders to complete a viable electrical connection between the semiconductor die and the carrier within integrated circuit flip chip packages where that electrical connection consists of any one (1) of the following: (i) a semiconductor technology node of 90 nm or larger; (ii) a single die of 300 mm ² or larger in any semiconductor technology node; (iii) stacked die packages with dies of 300 mm ² or larger, or silicon interposers of 300 mm ² or larger.	(2) Valid for vehicles type-approved from 1 October 2022 onwards and for spare parts for these vehicles	X";

(d) immediately after item 8(j) thereof, there shall be added the following new item:

"8 (k). Soldering of heating applications with 0.5A or more of heat current per related solder joint to single panes of laminated glazings not exceeding wall thickness of 2.1 mm. This exemption does not cover soldering to contacts embedded in the intermediate polymer	Vehicles type approved before 1 January 2024 and spare parts for these vehicles	X ⁽⁴⁾ ";
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(e) item 14 thereof, shall be substituted by the following:

"14. Hexavalent chromium as an anti-corrosion agent of the carbon steel cooling system in absorption refrigerators up to 0.75% by weight in the cooling solution:		X".
(i) designed to operate fully or partly with electrical heater, having an average utilised electrical power input at less than 75W at constant running conditions;	Vehicles type approved before 1 January 2020 and spare parts for these vehicles	
(ii) designed to operate fully or partly with electrical heater, having an average utilised electrical power input at 75W or more at constant running conditions;	Vehicles type approved before 1 January 2026 and spare parts for these vehicles	

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(iii) designed to fully operate with non-electrical heater.		
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