

ArcelorMittal Europe Long Products.

Company: ArcelorMittal Europe Long Products.

Address: 66, rue de Luxembourg
L-4221 Esch-Sur-Alzette

Responsible persons: Fayçal Lawayeb
CTO Team – Sustainability excellence
ArcelorMittal Europe Long Products.

THE POSITION ARCELOR MITTAL COMMERCIAL SECTIONS WITH REGARD TO THE REGULATED SUBSTANCES WITHIN EUROPEAN DIRECTIVES AND STANDARDS

The European directives 2000/53/CE and 2011/65/CE as well as the European standard on structural steels EN 10080:2005 define the restrictions or interdictions with respect to the content of regulated substances:

1. The article 4.2.a of the Directive 2000/53/EC of the European Parliament and of the Council of 18 September 2000 on end-of life vehicles imposes that “materials and components of vehicles put on the market after 1 July 2003 do not contain lead, mercury, cadmium or hexavalent chromium other than in cases listed in the Annex II of 20 September 2005 under the conditions specified therein”. The notion of residuals is introduced in the Annex II: “A maximum concentration value up to 0,1 % by weight and per homogeneous material, for lead, hexavalent chromium and mercury and up to 0,01 % by weight per homogeneous material for cadmium shall be tolerated.”
2. The article 4.1. of the Directive 2011/65/EC of the European Parliament of the Council of 18 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment imposes “Member States shall ensure that EEE placed on the market, including cables and spare parts for its repair, its reuse, updating of its functionalities or upgrading of its capacity, does not contain the substances listed in Annex II”. The Annex II had been amended by the directive 2015/863 and restricts 4 New Phthalates: DEHP, BBP, DBP and DIBP
3. The new European standard EN 10080:2005, executed within the mandate M115 issued by the European Commission to CEN within the context of the Council Directive of 21 December 1988, addresses the provisions of the European Construction Products Directive 89/106/EEC. EN 10080 takes into account the necessary legislation of the individual countries of the European Union on substances classified as dangerous or regulated.

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ARCELORMITTAL COMMERCIAL SECTIONS STATEMENTS REGARDING ITS STEELS FOR UNCOATED OR METALLIC COATED LONG PRODUCTS:

1. The applications of the uncoated or metallic coated long products of ArcelorMittal Europe Long Products Commercial Sections are typically out of the scope of Directive 2000/53/EC and Directive 2011/65/EC. Anyway, the steels of these long products comply with the provisions of the directives:
 - The steels of the uncoated or metallic coated long products do not contain polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE) and hexavalent chromium.
 - The steels of the uncoated or metallic coated long products may contain some residuals not intentionally introduced substances such as lead, mercury and cadmium. Their maximum contents are:
 - Cadmium(Cd) < 0.01%
 - Mercury < 0.1%
 - Lead(Pb) < 0.1%
 - Hexavalent chromium (Cr6+) < 0.1%
 - Polybrominated biphenyls (PBB) < 0.1 %;
 - Polybrominated diphenyl ethers (PBDE) < 0.1 %
 - Bis(2-Ethylhexyl) phthalate (DEHP) < 0.1%;
 - Benzyl butyl phthalate (BBP) < 0.1% ;
 - Dibutyl phthalate (DBP) < 0.1%;
 - Diisobutyl phthalate (DIBP) < 0.1%.
2. ArcelorMittal Europe Long Products Commercial Sections produce and delivers its steels in accordance with of the European standard EN 10080. In the frame of this standard, no performance is determined in the individual countries of the European Union with regard to regulated substances.
3. ArcelorMittal Europe Long Products Commercial Sections respects the requirement of the directive 2011/65/EC of the European parliament and the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment as well as the directive 2015/863 that amends EU RoHS to Restrict 4 New Phthalates: DEHP, BBP, DBP and DIBP.

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