

# Restriction of Hazardous Substances

## “RoHS II Directive” Statement

### EU Directive 2011/65/EU (RoHS II) on the: Restriction of the use of certain hazardous substances in electrical and electronic equipment

Liberty Speciality Steels is aware of the Restriction of Certain Hazardous Substances Directive (2011/65/EU) including the revision of Annex II thereof by Directive 2015/863 and its importance of good communication about this in the supply chain. The RoHS II Directive states that a producer shall ensure that new electrical and electronic equipment placed on the market on or after 1st July 2006 shall not contain the hazardous substances lead, mercury, hexavalent chromium and cadmium on or after 22nd July 2019 (according amending Directive 2015/863)\* However, the European Commission recognised the impossibility of achieving total avoidance of the some banned substances, and formally adopted rules allowing low levels of the substances. The following levels are allowed:

- 0.1% by weight in homogeneous materials for lead\*\*;
- 0.1% by weight in homogeneous materials for hexavalent chromium;
- 0.1% by weight in homogeneous materials for mercury;
- 0.01% by weight in homogeneous materials for cadmium;

All steel grades are produced conform to the requirements of the RoHS II Directive

\* For some applications this is 22 July 2021.

\*\*Annex III of Directive 2011/65/EU contains applications exempted from this restriction. Lead as an alloying element in steel for machining purposes is allowed to contain up to 0,35 % lead by weight.

6(a)	Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight	Expires on: — 21 July 2021 for categories 8 and 9 other than in vitro diagnostic medical devices and industrial monitoring and control instruments; — 21 July 2023 for category 8 in vitro diagnostic medical devices; — 21 July 2024 for category 9 industrial monitoring and control instruments, and for category 11.
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight	Expires on 21 July 2021 for categories 1-7 and 10.

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