

Manufacturer Information according to Regulation (EC) No. 1907 / 2006 of the European Parliament and of the Council (REACH Regulation) of 18.12.2006

With its publication ED/61/2018 of 20 June 2018, the European Chemicals Agency (ECHA) decided that **lead (Pb) / EC number: 231-100-4 / CAS number 7439-92-1** should be included in the Candidate List of Substances of Very High Concern (SVHC). According to Art. 33 of the Regulation, this results in a notification requirement within the supply chain for products whose Pb content is >0.1% by weight.

Our products may contain partial components made of free-cutting steel, aluminium alloys and/or copper alloys whose Pb content may be > 0.1% by weight.

Whether your product contains lead depends on the agreed product specifications or the delivery certificates.

Examples of materials to be mentioned include

- 1.0403 (C15Pb)
- 1.0504 (C45Pb)
- 1.0718 (11SMnPb30)
- 1.0757 (46SPb20)
- Al-CuMgPb
- Rotguss RG 7
- Caro Bronze

and others.

Manufacturer information on Directive 2011/65/EU RoHS (Restriction of the use of certain hazardous substances in electrical and electronic equipment) on lead

In accordance with "Delegated Directive (EU) 2018/739 of the Commission of 1 March 2018 amending, for the purposes of adapting to scientific and technical progress, Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for lead as an alloying element in steel", it was specified that exemption 6(a) in Annex III of the above-mentioned Directive, which permits a Pb content of up to 0.35% by weight Pb in steel, must continue to apply. Substitution is currently considered scientifically and technically impracticable by the Commission. The period of validity of the exception and its scope result from the above-mentioned Directive.

Manufacturer information on Directive 2000/53/EC (end-of-life vehicles) of 18.09.2000 in conjunction with Directive (EU) 2018/849 Official Journal L 150 of 14.06.2018 on lead

According to Annex II of the current Directive, it is still permitted to use steel with a Pb content of up to 0.35% by weight (No. 1 of the Annex). Furthermore, aluminium with a Pb content of up to 0.4 % by weight (No. 2(b) of the Annex) and copper alloys with a Pb content of up to 4 % by weight (No. 3 of the Annex) are excluded from the ruling. In contrast to other substances, these exemptions have no expiry date. In this respect, since the above-mentioned Directive 2011/65/EU has also classified a possible substitution as currently technically impracticable, a longer period of validity can be expected.