

Global Automotive Declarable Substance List (GADSL) and Directive 2000/53/EC (ELV)

The **Global Automotive Declarable Substance List (GADSL)** is the result of the efforts of a global team from the automotive, automotive parts supplier (tier supplier) and chemical/plastics industries to facilitate communication and exchange of information regarding the use of certain substances in automotive products throughout the supply chain. The GADSL only covers substances that are expected to be present in a material or part that remains in a vehicle at point of sale. The GADSL defines prohibited and declarable substances in automotive materials.

Acciai Speciali Terni S.p.A. produces many stainless-steel grades. These steel grades do not contain GADSL prohibited substances. In some grades there may be declarable substances like Copper and Nickel. Copper and Nickel are in the steel matrix so they are not released into the environment. Information and data on concentrations are shown on the material test certificates accompanying the delivered material.

Acciai Speciali Terni declares that all the steel grades produced comply with the requirements of the Directive 2000/53/CE of the European Parliament and of the Council of 18 September 2000, on end-of-life vehicles, and further modifications, and also with the Italian Dlgs 24 July 2003, n. 209 (implementation in Italy).

The 2000/53/CE Directive prohibits the use of certain substances and sets out requirements for recyclability and the use of recycled materials in automobile production.

The Directive establishes maximum concentrations for hazardous substances in homogeneous materials:

- max. 0.1 % by weight for lead, mercury, hexavalent chromium
- max. 0.01 % by weight for cadmium

Acciai Speciali Terni S.p.A. does not use these critical substances during the production of our products so they are not present in them at all. it is possible that there may be unavoidable traces of these substances well below the prescribed limits.

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