



Customer information concerning

DIRECTIVES 2011/65/EU (RoHS), AND 2012/19/EU (WEEE)

The European directives 2011/65/EU, 2012/19/EU serve to reduce pollution from waste electrical and electronic equipment;

2012/19/EC (Waste Electrical and Electronic Equipment) regulates the environmentally compatible disposal of waste electrical and electronic equipment and places requirements on equipment manufacturers, compliance with which cannot be influenced by manufacturers of semi-finished products such as Outokumpu. However, we can confirm that our products are not materials for which selective treatment is required under 2012/19/EU, Annex VII. Stainless steel can be recycled without loss of quality.

Directive 2011/65/EU (Restriction of Hazardous Substances) and delegated Directive 2015/863 (RoHS 3) restricts the use of certain hazardous substances in electrical and electronic equipment. It establishes the following permissible maximum concentrations for hazardous substances in homogeneous materials:

- max. 0.1 % by weight for lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), and a range of phthalates (DEHP, BBP, DBP, DIBP)
- max. 0.01 % by weight for cadmium.

These critical substances are not added during the production of our products and are consequently not present in uncoated stainless steel at all or only as technically unavoidable trace impurities in concentrations well below the specified limits.

In summary, the products of Outokumpu fully comply with RoHS and WEEE requirements and there are no substances to be declared.

For Outokumpu Group

Camilla Kaplin
Senior Manager, Environment

Juha Ylimaunu
VP Sustainability and Environment,