

Sesto Fiorentino, 21/03/2019

RoHS (Restriction of Hazardous Substances)

Directive 2011/65/EU lays down rules on the restriction of the use of hazardous substances in electrical and electronic equipment (EEE) with a view to contributing to the protection of human health and the environment, including the environmentally sound recovery and disposal of waste EEE.

We hereby certify that the products supplied by VDS Rail Srl to our customer are compliance with RoHS Directive 2011/65/UE (as modified by Delegate Directive 2015/863 of 31 March 2015 and Delegate Directive 2019/175 of 16 November 2018).

With reference to **RoHS substance** in attachment (**Table 1: RoHS restricted substance**), we are able to state that they are lower than 0,1% w/w in our final products.

For informational purposes, VDS Rail has contacted its material and manufacturing vendors who have confirmed that their products are in compliance with RoHS Directive (as modified by Delegate Directive 2015/863 of 31 March 2015 and Delegate Directive 2019/175 of 16 November 2018).

The above certification is applied to all codes supplied by us.

Should we become aware of any change to this situation, we will immediate notify our customers.

VDS Rail Srl

A handwritten signature in black ink, appearing to read 'Andrea Faveri', is written over a light grey horizontal line.

TABLE 1: RoHS RESTRICTED SUBSTANCE

N°	Substance name	Maximum concentration values tolerated by weight	Date of Inclusion
1	Lead (Pb)	0,1%	2011
2	Mercury (Hg)	0,1%	2011
3	Cadmium (Cd)	0,01%	2011
4	Hexavalent chromium (Cr VI)	0,1%	2011
5	Polybrominated biphenyls (PBB)	0,1%	2011
6	Polybrominated diphenyl ethers (PBDE)	0,1%	2011
7	Bis(2-ethylhexyl) phthalate (DEHP)	0,1%	2015
8	Butyl benzyl phthalate (BBP)	0,1%	2015
9	Dibutyl phthalate (DBP)	0,1%	2015
10	Diisobutyl phthalate (DIBP)	0,1%	2015

REVISION HISTORY

The following table shows the revision history for this document

Date	Version	Description of Revisions
14/06/2013	00	First Emission
26/10/2016	01	Add 4 item (7,8,9,10)
21/03/2019	02	Add Delegate Directive 2019/175 of 16 November 2018