HCS - HES Cabling Systems



www.hescs.com

Statement of Compliance with the European Union Directive 2011/65/EU (RoHS-2)

Date: 11July 2017 Revision: 13/17

1. Background

This statement is based on the following EU Directives:

1.1. EU-Directive 2011/65/EU (RoHS-2):

DIRECTIVE 2011/65/EU of the EUROPEAN PARLIAMENT and of The COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)

Directive 2011/65/EU (RoHS-2) maximum concentration values (MCV):

Lead: 0.1% = 1000 ppm

Cadmium 0.01% = 100 ppm

Mercury 0.1% = 1000 ppm

Hexavalent chromium VI 0.1% = 1000 ppm

PBB 0.1% = 1000 ppm

PBDE 0.1% = 1000 ppm

1.2. EU-Directive 2002/96:

Waste electrical and electronic equipment, WEEE, effective as of 13 August 2005, concerning financing collection, treatment & recycling of waste.

2. Scope

This statement relates to HCS Products, as detailed in Annex A.

3. Compliance statement

None of the hazardous substances as stated in the relevant EU-Guidelines are intentionally added to HCS Products during the manufacturing process.

The concentrations of the hazardous substances as stated in the relevant EU-Guidelines found in the components and raw materials used to manufacture HCS Products are well below the MCV allowed, as detailed in Annex B.

Therefore, HCS - HES Cabling Systems Products are in full compliance with the European Union Directive 2011/65/EU (RoHS-2).

4. Marking

Items produced after 1 December 2012 are identified as conforming to 2011/65/EU (RoHS-2). Cable drums and boxes are marked with the following sticker:



Sincerely,

Ufuk Yilmaz General Manager

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Annex A: HCS Products

HCS P/N Group	Product Group
F, H, Z	DataLink Copper Cables
Р	DataLink Copper Patch Panels
Т	DataLink Copper Modular Cords
J	DataLink Copper Connectors
w	DataLink Copper Outlets
D, E, G, L, M, N, Q, R, S, U, X, Y	DataLight Fiber Optic Cables
Р	DataLight Fiber Optic Patch Panels
Т	DataLight Fiber Optic Modular Cords and Pigtails
V	DataLight Fiber Optic Connectors & Couplers
B, C, K	DataLine, DataRack, DataLink & DataLight Cabinets, Tools, Kits and Accessories

Annex B: MCV in material of construction & components of HCS Products

No.	Туре					
1	Bare copper, steel wires, tin-coated copper wires, metal contacts & IDC					
2	Plastic jack & plug housing, accessories, frames, couplers, adapters, faceplates, tools, boxes					
3	Terminated modular cords & pigtails					
4	Solid PE insulation, cellular PE insulation, PA & PET tight buffer, Polycarbonate, ABS.					
5	PET, PP AL/PET & Steel Tapes					
6	Optical fibers, optical connectors, optical couplers					
7	Painted & bare metal parts, housing, shields, covers.					
8	PVC Jacketing compound, boots, molding parts, PCB.					
9	LS0H Jacketing compound, PE color concentrate					
10	Painted & bare metal frames, cabinets, modular units, racks.					
11	PVC color concentrate					
12	Lubricants, processing aids & inks					

Substance	EU	Maximum concentrations in Components & raw material types - ppm											
	Max. ppm	1	2	3	4	5	6	7	8	9	10	11	12
Lead	1000	BDL	BDL	50	BDL	BDL	BDL	BDL	50	BDL	BDL	50	BDL
Cadmium	100	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury	1000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium VI	1000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PBB	1000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
PBDE	1000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Deca-BDE	1000	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Note: BDL = Below detection level

Notes

- **B.1.** The only hazardous material found in some HCS Products is lead. The highest concentration of lead found in any HCS product is 50ppm. All other materials are in concentrations below the detection level.
- **B.2.** A detailed CoC for specific products, indicating the exact concentrations of all hazardous materials is available upon request.
- **B.3.** The information contained in this document is mainly based on information provided by HCS suppliers of raw materials and components, and is believed to be accurate and correct.

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