Doc. no. 2CCC481001D0202
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Environmental Information

The purpose of this document is to support the compilation of mandatory environmental information requested in the procedure for Industrial IT Enabled level 0.

The document is applicable to all hardware products.

Product name	Current Measurement System CMS-xxx
ABB Identity number	2CCA880xxxRxxxx 2CCA688xxxRxxxx 2CCA676xxxRxxxx
Information provided by *(Name and e-mail address)*	Tudor Baiatu tudor.baiatu@ch.abb.com
Business area	LPLP
Date	November 2014

1. Related documents

Industrial IT Architecture - Introduction and Definitions, 3BSE023904

Industrial IT Certification Overview, 3BSE023905

Industrial IT Certification Guideline, 3BSE024526

Industrial IT Enabled Level 0 - Information, Introduction and Definitions, 3BSE025934

Doc. no. 2CCC481001D0202
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2. Environmental Information

2.1 Content of hazardous materials

Declaration of the presence of hazardous materials in the product. Printed circuit boards are declared separately under 2.1.1 and are excluded from the declaration in the table below.

Material	**Example application**	**Yes**	**No**	***Quantity/unit***
Lead	Batteries, cables		x	
Cadmium	Batteries, switches, additive in lead		x	
Mercury	Batteries, switches		x	
Beryllium	Contact springs		x	
Hexavalent chromium	Coatings		x	
Polybrominated biphenyls or diphenyl ethers, e.g. PBB, PBDE	Additive in plastics or rubber		x	
HCFCs, e.g: R 22, R 123, R 141b	Cooling media		x	
Sulphurhexafluoride, SF6	Breakers		x	
Polyvinyl chloride, PVC	Cables		x	

2.1.1 Printed circuit boards

Specification of the amount of printed circuit boards used in the product by declaration of the total board surface:

☒ < 1 dm^2 (Sensor)

☒ 1-10 dm^2 (Control Unit)

❒ > 10 dm^2

❒ No printed circuit boards used in the product

Doc. no. 2CCC481001D0202
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2.2 Recycling information

Is recycling information available for the product?

❒ Yes Reference document:.....

☒ No

If No, the table below specifies the component / part / physical position where the material is present:

Material	**Component / part / physical position**
Lead	
Cadmium	
Mercury	
Beryllium	
Hexavalent chromium	
PBB, PBDE	
HCFC	
Sulphurhexafluoride	
Polyvinyl chloride	

2.3 Energy use and / or losses during the operation of the product

Are operational energy use and / or losses of the product specified in the product documentation?

☒ Yes Reference document: Product Data Sheet

❒ No

❒ Not relevant