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Rev. ind.  
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## Environmental Information

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

The document is applicable to all hardware products.

Product name	Wiring Accessories Series WSxxx, WCxxx, WPxxx, WAxxx, WLxxx, WZxxx, KSxxx, KZxxx, FSxxx, FZxxx, DSxxx, DZxxx, XZxxx
ABB Identity number	2CCxxxxxxxxRxxxx
Information provided by (Name and e-mail address)	Tudor Baiatu tudor.baiatu@ch.abb.com
Business area	LPLP
Date	January 2015

### 1. Related documents

Industrial <sup>IT</sup> Architecture - Introduction and Definitions, 3BSE023904

Industrial <sup>IT</sup> Certification Overview, 3BSE023905

Industrial <sup>IT</sup> Certification Guideline, 3BSE024526

Industrial <sup>IT</sup> Enabled Level 0 - Information, Introduction and Definitions, 3BSE025934

## 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<sup>2</sup>
- 1-10 dm<sup>2</sup>
- > 10 dm<sup>2</sup>
- No printed circuit boards used in the product

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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