

Doc. no. 1SLQ000010Z00.doc

Rev. ind. Version 1
Date 08-05-2002

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# **Environmental Information**

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

The template is applicable to all hardware products.

Product name	FLEXIBLE THERMOPLASTIC WIRING DUCTS
ABB Identity number	
Information provided by	Giampaolo Orsato
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Business area	ATLV
Date	08-Mag-2002

#### 1. Related documents

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

Industrial IT Certification Overview, 3BSE023905

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

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

#### Ref. documents:

http://inside.abb.com/The Insider/Featured Portals/Industrial IT Deployment/06 Product Certification/Document Library

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## 2. Template for Environmental Information

#### 2.1 Content of hazardous materials

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

Material	Example application	Yes	No	Quantity/unit
				Optional <sup>(1)</sup>
Lead	Batteries, cables		Х	
Cadmium	Batteries, switches, additive in lead		Χ	
Mercury	Batteries, switches		Χ	
Beryllium	Contact springs		Χ	
Brominated flame	Additive in plastics or rubber		Χ	
retardants, e.g: PBB, PBDE, TBBPA				
HCFCs, e.g:	Cooling media		Х	
R 22, R 123, R 141b	3			
SF6, sulphurhexafluoride	Breakers		Χ	
Polyvinyl chloride, PVC	Cable- trunking	Χ		100%

<sup>(1)</sup> Strive to declare the quantity. This is optional, however, since it is today sometimes difficult to retrieve such information, especially regarding supplied components.

### 2.1.1 Printed circuit boards

Specify the amount of printed circuit boards used in the product by declaring the total board surface:

- $r < 1 dm^2$
- $r 1-10 dm^2$
- $r > 10 \text{ dm}^2$
- x No printed circuit boards used in the product

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$\gamma$	Recycling	inform	otion
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Is recycling information for the product available?

r Yes Ref. Document:....

x No

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

Material Component/part/physical position	
Lead	
Cadmium	
Mercury	
Beryllium	
Brominated flame retardants	
HCFCs	
SF6, sulphurhexafluoride	
Polyvinyl chloride, PVC	

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

Is energy use and/or losses during operation of the product specified in the product documentation?

r Yes Ref. Document:....

r No

x Not relevant