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Date 2002-01-29  
From Georges Bustos  
Dept. FRCRL  
Phone +33 4 72 22 26 34  
Fax +33 4 72 22 19 69  
E-mail georges.bustos@fr.abb.com

## Environmental Information

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

Product name	VS050
ABB Identity number	1SBT160050R0001
Information provided by (Name and e-mail address)	Georges Bustos georges.bustos@fr.abb.com
Business area	Low Voltage Products – ATLV
Date	January 2002

### 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

#### Ref documents:

[http://inside.abb.com/The Insider/Featured Portals/Industrial IT Deployment/06 Product Certification/Document Library](http://inside.abb.com/The_Insider/Featured_Portals/Industrial_IT_Deployment/06_Product_Certification/Document_Library)

## 2. 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	Soldering points	Yes		
Cadmium			No	
Mercury			No	
Beryllium			No	
Brominated flame retardants, e.g: PBB, PBDE, TBBPA			No	
HCFCs, e.g: R 22, R 123, R 141b			No	
SF6, sulphurhexafluoride			No	
Polyvinyl chloride, PVC	Cable	Yes		

(1) 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:

No < 1 dm<sup>2</sup>

Yes 1-10 dm<sup>2</sup>

No > 10 dm<sup>2</sup>

☐ No printed circuit boards used in the product

## 2.2 Recycling information

Is recycling information for the product available?

☐ Yes Ref. Document:

☒ 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	Soldering points
Cadmium	
Mercury	
Beryllium	
Brominated flame retardants	
HCFCs	
SF6, sulphurhexafluoride	
Polyvinyl chloride, PVC	Cable

## 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?

☒ Yes Ref. Document: Technical catalog

☐ No

☐ Not relevant