

Product End of Life Instructions

**Variable speed drive - Altivar Process - 90kW, 380 to 480V -
cabinet Integration - IP00**

Altivar Process ATV600





Potential disassembly risks

The information provided in this document assumes that the product is completely de-energized and uninstalled (refer to the instructions provided in the appropriate product manuals).

Dismantling/disassembling the product may entail hazards caused by, for example, sharp edges, chemical aggression or ejected parts.

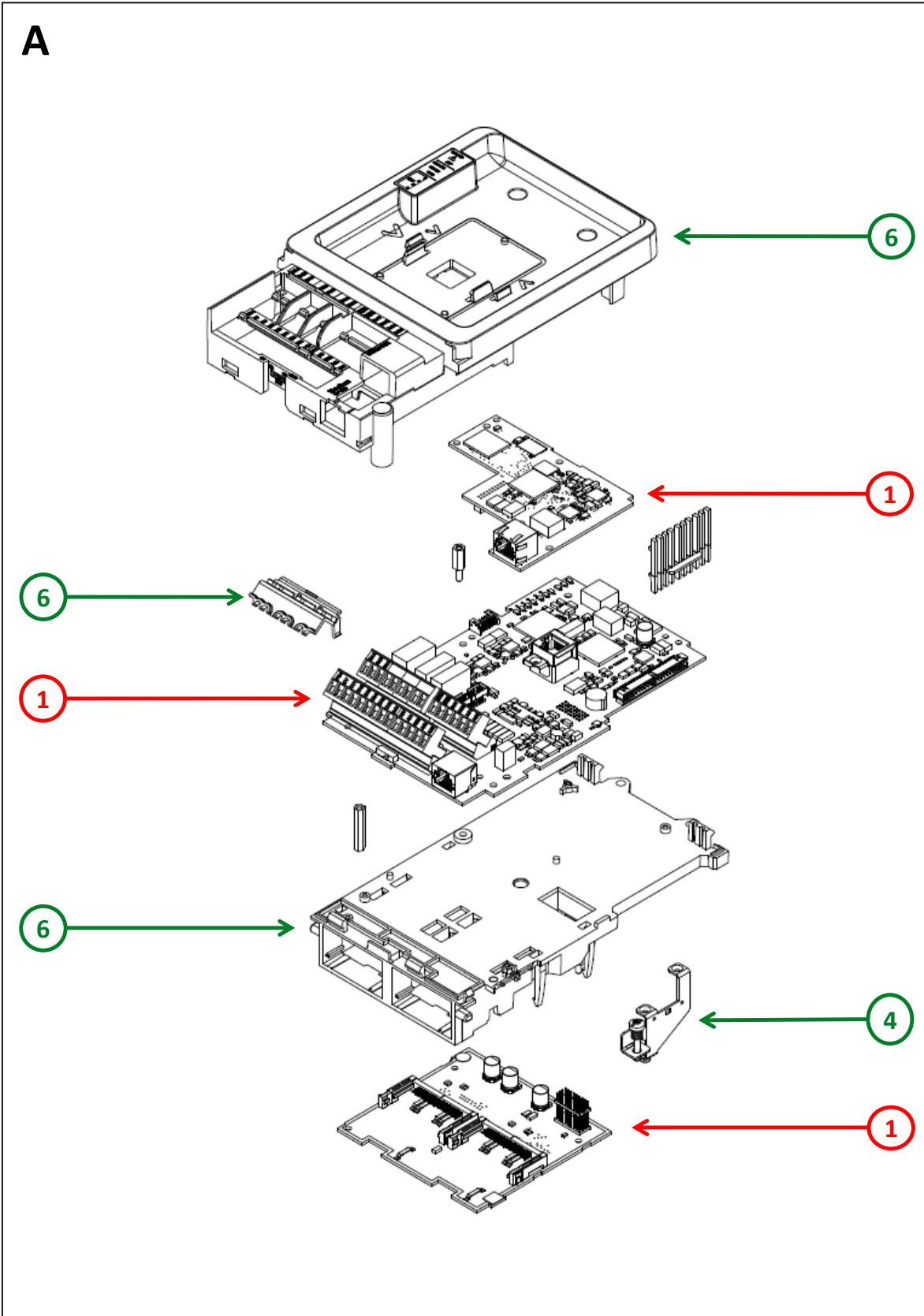
▲ WARNING

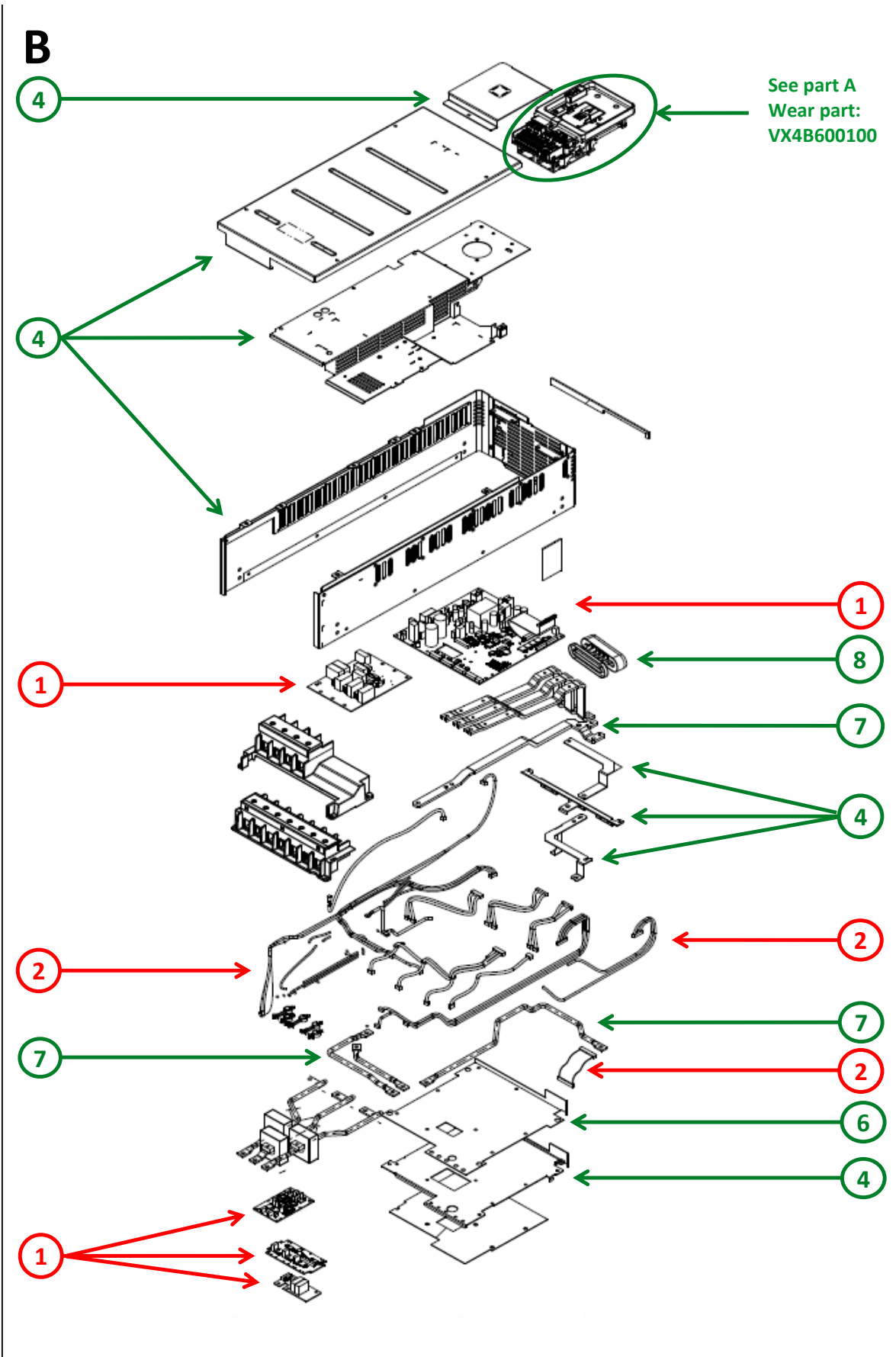
HAZARD DUE TO INSUFFICIENT PROTECTION

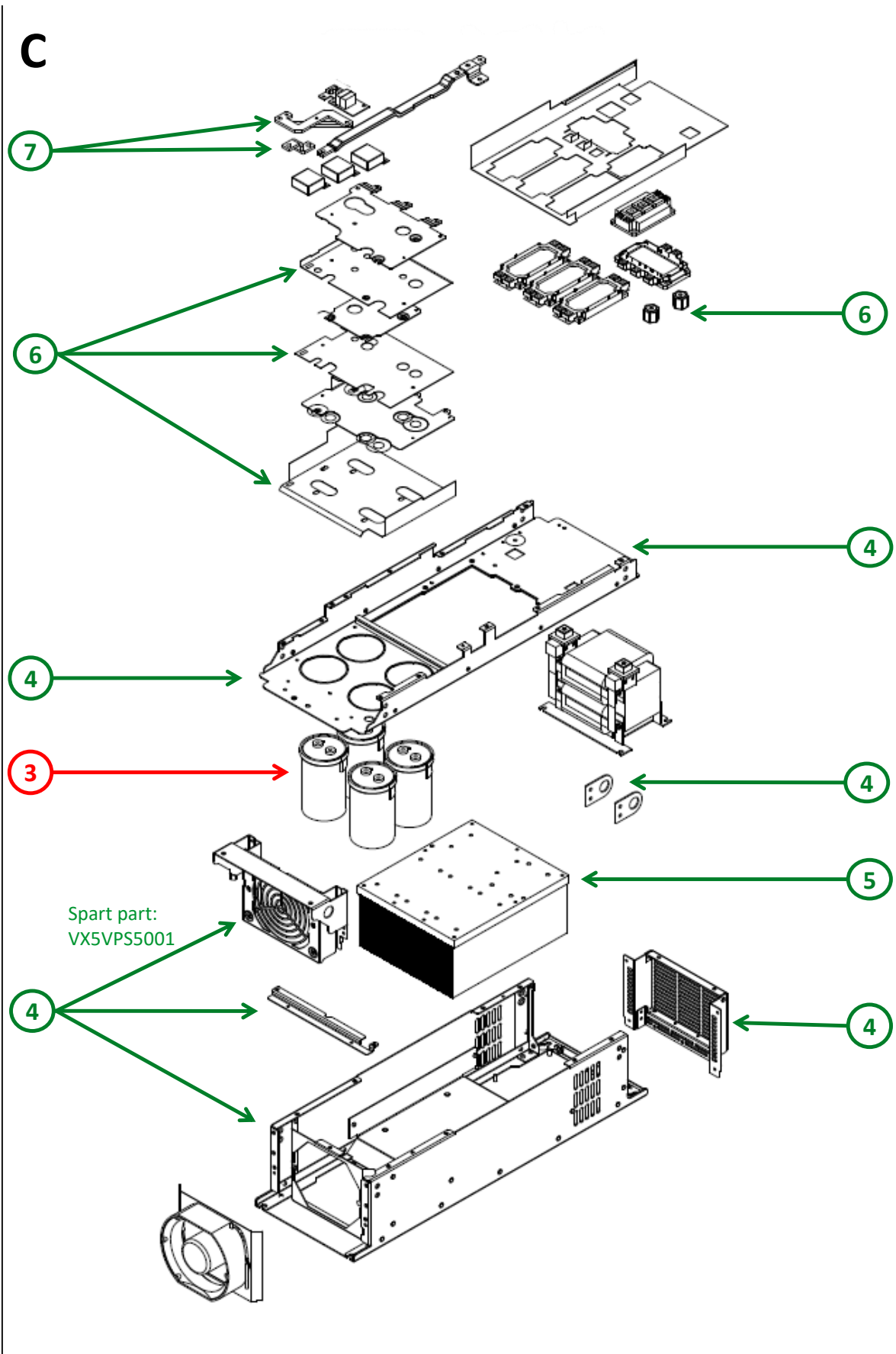
- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

Failure to follow these instructions can result in death or serious injury.

End of Life Instructions







Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Power and Communication) > 10cm ²	3645	
To be depolluted	2	Cable (high current)	695	
To be depolluted	3	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	3200	
To be dismantled	4	Steel	21583	Front Panel - Support - Kala Upper & Lower Housing - Top Grid - Input & Output Grounding - Cover - Ground Bar - Chassis - Lifting Hole
To be dismantled	5	Aluminium	10936	Heatsink - Links
To be dismantled	6	PC, ABS-PC, PA, PA6, HDPE, SAN with or without additive, PP+EPDM and PP	278	Control Housing - Control Chassis - Insulation sheets
To be dismantled	7	Copper	947	Links
To be dismantled	8	Ferrite	95	Bead
Other			13221	

Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The main function of the Altivar Process product range is the speed control and variation of a synchronous, asynchronous or reluctance electric motor for fluid management and industrial applications.
Product reference	ATV630D90N4Z
Description of the range	This range consists of products Altivar Process ATV600 designed for industrial processes in the following market segments: oil and gas, mining, minerals and metals, food and beverage water and wastewater..The rating is from 55 to 90 kW (75 to 125 HP).
Total representative product mass	54,6 kg
Representative product dimensions	748mm x 265mm x 307mm
Accessories	No accessories needed
Date of information release	07-2025

Additional information

Legal information	The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.
In case of special transportation: transportation method	No special transportation
Recyclability potential	84% The recyclability rate was calculated from the recycling rates of each material making up the product based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the EIME database and the related PSR was taken. If no data was found a conservative assumption was used (0% recyclability).

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