

# TECHNICAL SPECIFICATION

## *Plant Requirement Specification*

### Power Electronics

00 Document Reg. No. / Page No.

01 Plant	System	In-Plant Identification	Art No
02 Safety Class (SC)	Functional Class	Location	Type Approval / Qualification Report
03 Status	Prepared	Reviewed	Approved

### Requirement Specification

21 Type of equipment/component			
22 Functional specification			
23 Rated voltage, AC, input	Rated voltage, AC, output	Rated power, output	Rated frequency
24			
25			
26 Cooling	Aux. Power supply		
27 Degree of protection	Mounting arrangement	Electrical connection	
28 Remarks			

### Service Conditions

<b>51 Normal operation</b>	<b>52 Extreme operation</b>	<b>53 Accident Conditions</b>
Additional	Additional	Accident Transients
54 Remarks		

### General Technical and Quality Requirements

71 Technical and Quality Requirements			
TBE 100	KBE 100	TBE 120	
72 Environmental Specifications		Additional Environment severities	
TBE 101, Severity			
73 Additional Requirements			
74 Safety Class (SC)	Functional Class	General Inspection Plan	Final Inspection plan
		KBE IP -120.1 / 2 / 3 / 4	
75 Remarks			