

TECHNICAL SPECIFICATION
Plant Requirement Specification

Power Electronics

00 Document Reg. No. / Page No.

01 Plant	System			In-Plant Identification			
02 Safety Class (SC)	Functional Class			Location			
03 Status	Prepared	Reviewed	Approved	04 Revision	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

51 Normal operation	52 Extreme operation	53 Accident Conditions
Additional	Additional	Accident Transients
54 Remarks		

General Technical and Quality Requirements

71 Technical and Quality Requirements			
TBE 100:1		KBE 100-1	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	
75 Remarks			