

TECHNICAL SPECIFICATION
Plant Requirement Specification

Stationary Battery

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 battery equipment			
22 Functional requirements			
23 Load profile			
24 Cell type		Recharge requirements/ procedure	
25 Rated terminal voltage		Maximum terminal voltage	V
26 Minimum voltage after load profile test		Minimum voltage after 5h test	V
27 Electrolyte density at float charging		kg/m ³ ±	%
28 Electrical connections drawing		Battery stand drawing or location drawing	
29			
30 Degree of protection			
31 Remarks			

Environmental 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	
72 Environmental Specifications		Additional Environment severalties	
TBE 101, Severity			
73 Additional Requirements			
74 Safety Class (SC)	Functional Class	General Inspection Plan	Final Inspection plan
		KBE IP	
75 Remarks			