

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	V
26 Minimum voltage after load profile test	Minimum voltage after 5h test
V	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			