TECHNICAL SPECIFICATION
Plant Requirement Specification

Stationary Battery

					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	04 Revision	Prepared	Reviewed	Approved

Requirement Specification

21 Type of battery equipment LEAD-ACID BATTERY			
22 Functional requirements			
23 Load profile			
24 Cell type		Recharge requirements/ procedure	
25 Rated terminal voltage V		Maximum terminal voltage V	
26 Minimum voltage after load profile test V		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 Elecrolyte density is not applicable on Valve Regulated type Batteries			

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 KBE 100			
72 Environmental Specifications TBE 101, Severity A		Additional Environment severalties	
73 Additional Requirements			
74 Safety Class (SC)	Functional Class	General Inspection Plan	Final Inspection plan
75 Remarks			