

TECHNICAL SPECIFICATION

Plant Requirement Specification

**Field Mounted Component
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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

20 Type of equipment/component
See page B.

21 Remarks

Process Data

41 Process connection	Dimension	Material	Medium
42 Design Pressure (abs)	Design Temperature	Operating Pressure (abs)	Operating Temperature
43 Transients			
44 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	KBE 100	TBE 104:2	
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			

General Technical and Quality Requirements - Mechanical parts

81 Technical Specification reference	Inspection Plan	Safety Class (SC)
82 Quality Class	Tightness Class	Cleanliness Class
83 Technical and Quality Requirements (TBM/KBM)		
84 Remarks		

Surface treatment, Painting system

91 Surface treatment	Painting system
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03 Status	Prepared	Reviewed	Approved	04 Revision	Prepared	Reviewed	Approved

Requirement Specification

20	Type of equipment/component

21	Functional specification

22 Input	Output
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23	Accuracy
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24			
25	Measuring/Setpoint range		
26	Setpoint value		
27	Output load		
28	Power supply		
29			
30			
31	Degree of protection		
32	Mounting		
33	Electrical connection		
34			
35			
36			
37			
38			

39	Remarks