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| --- | --- |
|  | TECHNICAL SPECIFICATIONPlant Requirement Specification |
|  | Field Mounted Component - Page A | 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

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| 20 Type of equipment/componentSee page B.       |
| 21 Remarks      |

Process Data

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| --- | --- | --- | --- |
| 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 |
|        |        |        |
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| 54 Remarks      |

General Technical and Quality Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| 71 Technical and Quality RequirementsTBE 100 | KBE 100 |        |        |
| 72 Environmental Specifications   |        | Additional Environment severities        |        |
| 73 Additional Requirements      |
| 74 Safety Class (SC)       | Functional Class      | General Inspection Plan        | Final Inspection plan      |
| 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      | Inspection Class      |
| 83 Technical and Quality Requirements (TBM/KBM)      |
| 84 Remarks      |

Surface treatment, Painting system

|  |  |
| --- | --- |
| 91 Surface treatment      | Painting system      |

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|  | TECHNICAL SPECIFICATIONPlant Requirement Specification |
|  | Field Mounted Component - Page B | 00 Document Reg. No.       |
|  |  | Page (of)       |
| 03 Status | Prepared | Reviewed | Approved | 04 Revision | Prepared | Reviewed | Approved |
|        |       |       |       |       |       |       |       |
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#### Requirement Specification

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| 20 Type of equipment/component                     |
| 21 Functional specification                     |
| 22 Input      | Output      |
| 23 Accuracy      |
| 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                     |

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