|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | 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

|  |
| --- |
| 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 |  |  |
| 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 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

#### Requirement Specification

|  |  |  |  |
| --- | --- | --- | --- |
| 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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