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|  | TECHNICAL SPECIFICATIONPlant Requirement Specification |
|  | Power Electronics | 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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| 21 Type of equipment/component           |
| 22 Functional specification           |
| 23 Rated voltage, AC, input      | Rated voltage, AC, output      | Rated power, output      | Rated frequency      |
| 24            |            |            |            |
| 25            |            |            |            |
| 26 Cooling      | Aux. Power supply      |            |            |
| 27 Degree of protection       | Mounting arrangement      | Electrical connection      |            |
| 28 Remarks           |

Service Conditions

|  |  |  |
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| 51 **Normal operation** | 52 **Extreme operation** | 53 **Accident Conditions** |
|         |        |        |
| Additional | Additional | Accident Transients |
|        |        |        |
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| 54 Remarks           |

General Technical and Quality Requirements

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| 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           |

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