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| General Inspection plan Rubrik / Title Printed Board Assemblies | Beteckning / Document KBE IP – 105 |
| | Utgåva / Issue 2 |
| | Datum / Date 2006-05-17 |
| | Ersätter / Supersedes 1 |

| Inspection according to codes below | | | | | |
|---|--|---|----------------------|---|-------------------------|
| Inspection Specification (1st letter) A: Routine 100% Insp. S: Sample Inspection T: Type Inspection | | Inspection performed and documented by (2nd letter) E: Manufacturer D: Supplier B: Purchaser | | Inspection supervised by (3rd letter) B: Purchaser C: Inspector engaged by purchaser D: Supplier | |
| | | | | Documentation (4th letter) R: Technical Report P: Inspection Record I: Certificate | |
| Examination Procedures | | Codes | Inspection Procedure | Inspection Record | Deviation Report/Remark |
| Type Inspection | | | | | |
| T1 | Environmental verification Note 1 KBE EP-151 | TE-R | | | |
| T2 | Performance verification Note 2 KBE EP-152 | TE-R | | | |
| T3 | EMC verification Note 1 KBE EP-153 | TE-R | | | |
| T4 | Seismic verification Note 1 KBE EP-147 | TE-R | | | |
| T5 | Type inspection certification Note 2 KBE EP-180 | TE-R | | | |
| T6 | | | | | |
| T7 | | | | | |
| T8 | | | | | |
| T9 | | | | | |
| T10 | | | | | |
| T11 | | | | | |
| T12 | | | | | |
| T13 | | | | | |
| T14 | | | | | |
| Notes 1. Type verification (type tests) normally performed on complete equipment including printed boards. 2. To certify conformity with boards type tested in complete equipment. | | | | | |

| Examination Procedures | | Codes | Inspection Procedure | Inspection Record | Deviation Report/Remark |
|---|---|-------|----------------------|-------------------|-------------------------|
| Routine Inspection | | | | | |
| R1 | Visual inspection KBE EP-190 | AE-P | | | |
| R2 | Withstand voltage test KBE EP-102 | AE-I | | | |
| R3 | Insulation resistance Note 3 KBE EP-114 | AE-I | | | |
| R4 | Performance verification Not 4 | AE-P | | | |
| R5 | Long-term performance and stability KBE EP-104/111 | AE-I | | | |
| R6 | Calibration KBE EP-105 | AE-P | | | |
| R7 | Quality and identity certification KBE EP-180 | AE-I | | | |
| R8 | Delivery Release Inspection Note 5 | AEBP | | | |
| R9 | | | | | |
| R10 | | | | | |
| R11 | | | | | |
| R12 | | | | | |
| R13 | | | | | |
| R14 | | | | | |
| R15 | | | | | |
| R16 | | | | | |
| R17 | | | | | |
| Notes 3. Only applicable to I/O-boards 4. Verification of performance properties according to Manufacturer's normal procedures subjected to Purchaser prior approval. 5. Inspection witnessed by Purchaser before Delivery (Shipping) Release in accordance with KBE 100. | | | | | |