

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.					