

General Inspection plan Rubrik / Title Metal Encapsulated switchgear and controlgear [Earthing devices]	Beteckning / Document KBE IP – 118.4
	Utgåva / Issue 1
	Datum / Date 2006-05-17
	Ersätter / Supersedes IP-118 Issue 4

Inspection according to codes below					
<u>Inspection Specification</u> (1st letter) A: Routine 100% Insp. S: Sample Inspection T: Type Inspection		<u>Inspection performed and documented by</u> (2nd letter) E: Manufacturer D: Supplier B: Purchaser		<u>Inspection supervised by</u> (3rd letter) B: Purchaser C: Inspector engaged by purchaser D: Supplier	
				<u>Documentation</u> (4th letter) R: Technical Report P: Inspection Record I: Certificate	
Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Type Inspection					
T1	Temperature rise test Note 1	TE-R			
T2	Dielectric strength test Note 1	TE-R			
T3	Short circuit test Note 1	TE-R			
T4	Mechanical functions test Note 1	TE-R			
T5	Test of making and breaking capacity Note 1	TE-R			
T6	Inspection of portable earthing tools Note 1	TEBR			
T7	Type Inspection certification KBE EP-180	TE-I			
T8					
T9					
T10					
T11					
T12					
T13					
T14					
Notes 1. Test according to applicable SS/EN/IEC standard.					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Routine Inspection					
R1	Visual inspection KBE EP-101	AE-BP			
R2	Voltage Testing Note 1	AE-P			
R3	Mechanical operation test Note 1	AE-P			
R4	Test of earthing switches and hand- hold devices Note 1	AE-P			
R5	Delivery Release Inspection Note 2	AE-BP			
R6	Quality and identity certification KBE EP-180	AE-I			
R7					
R8					
R9					
R10					
R11					
R12					
R13					
R14					
R15					
R16					
R17					
Notes 1. Test according to applicable SS/EN/IEC standard. 2. Inspection witnessed by Purchaser before Delivery (Shipping) Release in accordance with KBE 100.					