

General Inspection plan Title Metal Encapsulated switchgear and controlgear [Earthing devices]	Document KBE IP – 118.4
	Issue 2
	Date 2020-04-20
	Supersedes Issue 1

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	Visual inspection KBE EP-190	AE-P			
T3	Dielectric strength test Note 1	TE-R			
T4	Short circuit test Note 1	TE-R			
T5	Mechanical functions test Note 1	TE-R			
T6	Test of making and breaking capacity Note 1	TE-R			
T7	Inspection of portable earthing tools Note 1	TEBR			
T8	Type Inspection certification KBE EP-180	TE-I			
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	AEBP			
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	AEBP			
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.					