

<b>General Inspection plan</b>  Title <b>Metal Encapsulated switchgear and controlgear          [Earthing devices]</b>	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)	<u>Inspection performed and documented by</u> (2nd letter)	<u>Inspection supervised by</u> (3rd letter)	<u>Documentation</u> (4th letter)		
A: Routine 100% Insp. S: Sample Inspection T: Type Inspection	E: Manufacturer D: Supplier B: Purchaser	B: Purchaser C: Inspector engaged by purchaser D: Supplier	R: Technical Report P: Inspection Record I: Certificate		
Examination Procedures	Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark	
<b>Type Inspection</b>					
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					
<b>Notes</b>					
1. Test according to applicable SS/EN/IEC standard.					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
<b>Routine Inspection</b>					
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					
<b>Notes</b>					
<ol style="list-style-type: none"> <li>1. Test according to applicable SS/EN/IEC standard.</li> <li>2. Inspection witnessed by Purchaser before Delivery (Shipping) Release in accordance with KBE 100.</li> </ol>					