

General Inspection plan Rubrik / Title Power Cable	Beteckning / Document KBE IP – 111.1
	Utgåva / Issue 3
	Datum / Date 2020-04-20
	Ersätter / Supersedes 2

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	
Type Inspection					
T1	Performance verification Note 1	TE-R			
T2	Ageing properties verification KBE EP-135	TE-R			
T3	Durability of marking Note 1	TE			
T4	Flammability Note 2	TEBR			
T5	Corrosive combustion products IEC 60754	TE-I			
T6	Material properties verification Note 1	TEBR			
T7	Environmental verification KBE EP-151	TBER			
T8	Type Inspection review and certification KBE EP-180	TE-I			
T9					
T10					
T11					
T12					
Notes					
1. In accordance with the Technical Specification and applicable SS/IEC standards. 2. Flammability according to one of the following alternative methods: <ul style="list-style-type: none"> - Class Cca according to EN 13501-6 - Class Dca according to EN 13501-6 and additional flame spread requirements in class Cca according to EN 13501-6 - Class Dca according to EN 13501-6 and additional flame spread requirements according to IEC 60332-3 (F4A, F4B, F4C or F4D) 					

Examination Procedures		Codes	Inspection Procedure	Inspection Record	Deviation Report/Remark
Routine Inspection					
R1	Voltage withstanding test, 5 min KBE EP-102	AE			
R2	Voltage withstanding test, 4 h KBE EP-102	AE			
R3	Insulation resistance KBE EP-114	AE			
R4	Conductor and shield resistance EN 60228	AE			
R5	Corona level Note 1	AE			
R6	Visual inspection KBE EP-101	SEB			
R7	Dimension and mass Note 1	SE			
R8	Stripping ability Note 1	SE			
R9	Material properties Note 1	SE			
R10	Quality and Identity certification KBE EP-180	AE-I			
R11	Delivery Release Inspection Note 2	AEBP			
R12					
R13					
R14					
R15					
R16					
R17					
Notes					
<ol style="list-style-type: none"> 1. In accordance with the Technical Specification and applicable SS/IEC standards. 2. Inspection witnessed by Purchaser before Delivery (Shipping) Release in accordance with KBE 100 and KBE EP-191. 					