

<b>General Inspection plan</b>  Rubrik / Title <b>Low Voltage Power Cable and Control Cable</b>	Beteckning / Document <b>KBE IP – 111.2</b>
	Utgåva / Issue <b>3</b>
	Datum / Date <b>2020-04-20</b>
	Ersätter / Supersedes <b>2</b>

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
<b>Type Inspection</b>					
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	Shielding properties verification Note 1	TE-R			
T7	Material properties verification Note 1	TEBR			
T8	Environmental verification KBE EP-151	TBER			
T9	Type Inspection review and certification KBE EP-180	TE-I			
T10					
T11					
T12					
<b>Notes</b> 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"> <li>- Class Cca according to EN 13501-6</li> <li>- Class Dca according to EN 13501-6 and additional flame spread requirements in class Cca according to EN 13501-6</li> <li>- Class Dca according to EN 13501-6 and additional flame spread requirements according to IEC 60332-3 (F4A, F4B, F4C or F4D)</li> </ul>					

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