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

| Inspection according to codes below | | | | | |
|---|--|---|----------------------|---|-------------------------|
| Inspection Specification (1st letter) A: Routine 100% Insp. S: Sample Inspection T: Type Inspection | | Inspection performed and documented by (2nd letter) E: Manufacturer D: Supplier B: Purchaser | | Inspection supervised by (3rd letter) B: Purchaser C: Inspector engaged by purchaser D: Supplier | |
| | | | | Documentation (4th letter) 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 | 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 | | | | | |
| 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 | 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 | | | | | |
| Notes 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. | | | | | |