



CERTIFICATE FI/40489

Our Ref. HEL-CERT190600424-03

Product XLPE insulated power cable 10 kV, 20 kV, 36 kV

Type AHXAMK-W
AHXAMK-WP
AHXAMK-WM

Trademark TF KABLE 5

Certificate Holder TELE-FONIKA KABLE S.A.
Hipolita Cegielskiego 1
32-400, Myslenice, Poland

Technical information Number and nominal cross-sectional area of conductors
3x35-800 Al/35-70 Cu

Other information Rated voltage 6/10 (12) kV, 12/20 (24) kV or 18/30 (36) kV

The product is certified according to the following standard(s) HD 620 S2:2010 Part 10 Section F
SFS 5636:2017

Validity This certificate is valid until 02 December 2024 provided that the Conditions for FI certification are met. This certificate includes the right to use the FI mark under the condition that changes (if any) will be checked at SGS Fimko before the product is brought onto market and that the conditions for FI certification are met.

Date of issue 02 December 2019

SGS Fimko Ltd

Signature



Sixten Lökfors
Project Manager



SGS Fimko Ltd

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Business ID 0978538-5

Member of the SGS Group (SGS SA)

Manufacturer

TELE-FONIKA KABLE S.A.
Hipolita Cegielskiego 1
32-400, Myslenice, Poland

Manufacturing site

TELE-FONIKA KABLE S.A.
Fordonska 152
85-957, Bydgoszcz
Kujawsko-Pomorskie, Poland

Additional information

This certificate is based on testing at SGS Fimko and witness testing at TELE-FONIKA KABLE S.A. Protocol No. 52/2019 and Test Report No 0095/TJC/2019.

This certificate replaces Certificate FI/40282 dated 17 June 2019, due to new testing.

Types and Construction:

	AHXAMK-W	AHXAMK-WP	AHXAMK-WM
Standard	HD 620 S2:10F-3	HD 620 S2:10F-5	HD 620 S2:10F-6
Conductor	Aluminium, longitudinally watertight acc. to EN 60228		
Conductor screen	Black semi-conducting polyethylene		
Insulation	Natural XLPE		
Insulation screen	Black semi-conducting polyethylene, fully bonded to the insulation		
Ins. screen overtaping	Semi-conducting water blocking tape		
Metallic screen	Aluminium tape with PE copolymer fully bonded to the outer sheath		
Outer sheath	Black PE		
Assembly of cores	Three sheathed cores are laid up around a bare earth copper conductor	Three sheathed cores are laid up	Three sheathed cores are laid up around a bare steel messenger

Based on:

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