

EC-DECLARATION OF PERFORMANCE No. 1

Manufacturer: JV LLC "Techno Cable Group", Uzbekistan, 111805, Tashkent region, Zangiata district, Katortol K.F.Y., Tokzor M.F.Y., 3rd passage Yangi Zhamiyat, 24, +998 71 287 42 42 info@tcg.uz

Authorized representative: BH-BOHEMIA HALOGRAFIE s.r.o., J. Jaburkove 308, 76502 Otrokovice, Czech Republic, +420 732 828 400, +420 606 438 493 bh-consult.eu@seznam.cz

Product: YAKXS single core

Intended use of the product: For single laying in cable structures and industrial premises

Standard: IEC 60502-1

Rated voltage: 0.6/1 kV

Conductor: Round aluminum conductor, class 2 according to EN 60228

Insulation: Silano-crosslinked XLPE insulation

Core identification: According to HD 308 S2

Inner covering: Lapped inner covering according to OVE/ONORM E 8200-603-3A

Outer sheath: The sheathing material is PVC and correspond to HD 603-1, type DMV1

Reports:

Name of Laboratory	Name of sponsor	Report ref. No.	Test method and date/field of application rules and date
ELECTROTECHNICKY ZKUSEBNI USTAV, s.p.	JV LLC "Techno Cable Group"	231624-01/01	EN 60332-1-2

Results:

Test method and test number	Parameter	No. Tests	Results	
			Continuous parameter – mean m	Compliance with parameters
EN 60332-1-2	Flame spread H ≤ 425 mm	2	N/A	P
N/A – not applicable, P – Pass, F – Fail				

Field of application: Scope of Application: This classification is valid for the **YAKXS family of single-core halogen-free cables** as defined in the Extended Application Process (EXAP) in accordance with CLC/TS 50576:2016

Cable identification	Reaction to Fire Classification	Diameter (mm)
YAKXS 1 x 10 RM	Eca	10,39
YAKXS 1 x 400 RM	Eca	36,52

Classification: The product **YAKXS single core** in relation to its reaction to fire behavior is classified – **Eca (Classification Report No.: 231624-01/01 CLASS)**

Declaration complies with **EC Regulation 305/2011**. The type testing was carried out according to **CSN EN 13501-6 (EN 13501-6)**. The submitted product is assessed pursuant to **system of 3 of the CPR**.

Notified body № 1014, Elerotechnicky Zkusebni Ustav, s.p. Pod Lisem 129, 171 02, Prague 8 – Troja, Czech Republic.

The declaration has been made under the full responsibility of the manufacturer.

Manufacturer's confirmation of compliance of product's parameters with the declared performance, of product safety under proper conditions of use specified by the manufacturer and of taking measures to ensure conformity of all the products placed on EU market by the manufacturer. The manufacturer has technical documentation for the specified products.

The **EC-DECLARATION OF PERFORMANCE** applies to the following cable brands: YAKXS 1 x 10 RM, YAKXS 1 x 16 RM, YAKXS 1 x 25 RM, YAKXS 1 x 35 RM, YAKXS 1 x 50 RM, YAKXS 1 x 70 RM, YAKXS 1 x 95 RM, YAKXS 1 x 120 RM, YAKXS 1 x 150 RM, YAKXS 1 x 185 RM, YAKXS 1 x 240 RM, YAKXS 1 x 300 RM, YAKXS 1 x 400 RM.

Valid until: 10.09.2024

Authorized representative

Director _____ Magnickaja



Manufacturer

Director _____ Andrey Reyntman

