



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET ANONİM ŞİRKETİ

Central Address: Bozburun Mh., Ahmet Nuri Erikoğlu Cd., No 2, 20020 Merkezefendi/Denizli Denizli / Türkiye

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-1221-T

Accreditation Date : 28.03.2018

Revision Date / Number : 08.05.2026 / 05

This certificate shall remain in force until 27.03.2030, subject to continuing compliance with the standard TS EN ISO/IEC 17025:2017, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.


This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.

 <p>Türk TS EN ISO/IEC 17025 AB-1221-T</p>	<p>NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET ANONİM ŞİRKETİ</p> <p>Accreditation Nr : AB-1221-T Revision Nr: 05 Date: 08.05.2026</p>	
	<p>Testing Laboratory</p> <p>Address : Bozburun Mh., Ahmet Nuri Erikoğlu Cd., No 2, 20020 Merkezefendi/Denizli Denizli / Türkiye</p> <p>Phone : +90 258 371 2180 Fax : - Email : omer.eren@nexans.com Website : www.nexans.com.tr</p>	

Electrical, Electronic and IT Products and Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Electric and optical fibre cables	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements	TS EN 61034-2 TS EN 61034-2 +A1 TS EN 61034-2 +A2 EN 61034-2 EN 61034-2 +A1 EN 61034-2 +A2 IEC 61034-2
Electric and optical fibre cables	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity	TS EN 60754-2 TS EN 60754-2 +A1 EN 60754-2 EN 60754-2 +A1
Cables	Test on gases evolved during combustion of materials from cables - Part 1: Determination of the halogen acid gas content	TS EN 60754-1 TS EN 60754-1 +A1 EN 60754-1 EN 60754-1 +A1
Cables	Tests for electric cables under fire conditions - Circuit integrity - Part 21: Procedures and requirements - Cables of rated voltage up to and including 0, 6/1, 0 kV	TS IEC 60331-21 IEC 60331-21
Cables	Tests for electric cables under fire conditions - Circuit integrity - Part 3: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV tested in a metal enclosure	IEC 60331-3
Cables	Tests for electric cables under fire conditions - Circuit integrity - Part 1: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter exceeding 20 mm	IEC 60331-1
Cables	Tests for electric cables under fire conditions - Circuit integrity - Part 2: Test method for fire with shock at a temperature of at least 830°C for cables of rated voltage up to and including 0,6/1,0 kV and with an overall diameter not exceeding 20mm	IEC 60331-2
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D	TS EN IEC 60332-3-25 EN IEC 60332-3-25 IEC 60332-3-25
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C	TS EN IEC 60332-3-24 EN IEC 60332-3-24 IEC 60332-3-24
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions -- Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B	TS EN IEC 60332-3-23 EN IEC 60332-3-23 IEC 60332-3-23
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A	TS EN IEC 60332-3-22 EN IEC 60332-3-22 IEC 60332-3-22
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions – Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A F/R	TS EN IEC 60332-3-21 EN IEC 60332-3-21 IEC 60332-3-21



Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-1221-T	NEXANS TÜRKİYE ENDÜSTRİ VE TİCARET ANONİM ŞİRKETİ	
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Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame	TS EN 60332-1-2 TS EN 60332-1-2 +A1 TS EN 60332-1-2 +A11 TS EN 60332-1-2 +A12 EN 60332-1-2 EN 60332-1-2 +A1 EN 60332-1-2 +A11 EN 60332-1-2 +A12
Cables	Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results	TS EN 50399 EN 50399
Cables	Method of test for resistance to fire of unprotected small cables for use in emergency circuits	TS EN 50200 EN 50200
Cables	Method for assessment of fire integrity of large diameter power cables for use as components for smoke and heat control systems and certain other active fire safety systems	BS 8491
Cables	Method for assessment of fire integrity of large diameter power cables for use as components for smoke and heat control systems and certain other active fire safety systems	BS 6387
Cables	Electric cables. Thermosetting insulated, armoured, fire-resistant cables of rated voltage 600/1 000 V for fixed installations, having low emission of smoke and corrosive gases when affected by fire. Specification	BS 7846 BS 6387 (Category F2) BS 8491 (Category F120)
Cables	Methods of test for assessment of the fire integrity of electric cables. Test for unprotected small cables for use in emergency circuits. BS EN 50200 with a 930° flame and with water spray	BS 8434-2
Cables	Electric cables - Additional test methods Harmonized long-term testing (2-year water aging test) Long-term test (Water aging test at 500 Hz voltage for at least 3000 hours)	TS HD 605 S3 Clause 5.4.15 Clause 5.4.6

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