



TURKISH ACCREDITATION AGENCY

# ACCREDITATION CERTIFICATE

As a Testing Laboratory

**INSPEGO Uluslararası Etüd Gözetim ve Onay Hizmetleri Ltd. Şti.**

Central Address: BAYRAM HACILI MAH. SİNAN TEKELİOĞLU BLV. NO:68/1 SARIÇAM Adana / 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-1419-T**

**Accreditation Date : 04.12.2018**

**Revision Date / Number : 24.10.2022 / 02**

This certificate shall remain in force until **02.12.2026**, 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 on {1} with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.*

 Test TS EN ISO/IEC 17025 AB-1419-T	<b>INSPEGO Uluslararası Etüd Gözetim ve Onay Hizmetleri Ltd. Şti.</b>	
	Accreditation Nr: AB-1419-T Revision Nr: 02 Date: 24.10.2022	
<b>Testing Laboratory</b>		
<b>Address :</b> BAYRAM HACILI MAH. SINAN TEKELİOĞLU BLV. NO:68/1 SARIÇAM Adana / Türkiye	<b>Phone :</b> +90 322 886 0077 <b>Fax :</b> +90 322 886 0078 <b>Email :</b> info@inspego.com <b>Website :</b> www.inspego.com	

### Plastic and Rubber Products


Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Dimensions	TS EN ISO 3126
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of The Melt Mass-Flow Rate (MFR)	TS EN ISO 1133-1 (Method A)
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Volatile Content	TS EN 12099
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Tensile Properties (Max= 50 kN)	TS EN ISO 6259-1 TS EN ISO 6259-3
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Oxidation Induction Time (OIT)	TS EN ISO 11357-1 TS EN ISO 11357-6
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Impact Resistance of an Assembled Tapping Tee	TS EN 1716
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Density	TS EN ISO 1183-1 (Method A)
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Methods for Visually Assessing the Effects of Heating	TS EN ISO 580 (Method A)
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Oven Test	TS ISO 12091
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Ring Stiffness Test (Max D= 2000 mm)	DIN 16961-2 Clause 5.2.1 TS 12132 Clause 2.3.3
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Ring Flexibility (Max D= 1400 mm)	TS EN ISO 13968
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Decohesion Test of Polyethylene (PE) Saddle Fusion Joints - Evaluation of Ductility of Fusion Joint Interface by Tear Test	TS ISO 13956



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Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Ring Stiffness (Max D= 1400 mm)	TS EN ISO 9969
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Peel Decohesion Test for Polyethylene (PE) Electrofusion Assemblies of Nominal Outside Diameter Greater Than or Equal to 90 mm	TS ISO 13954
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Crushing Decohesion Test for Polyethylene (PE) Electrofusion Assemblies	TS ISO 13955
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of the Tensile Strength and Failure Mode of Test Pieces From a Butt-Fused Joint	TS ISO 13953
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Longitudinal Reversion	TS EN ISO 2505
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Resistance to External Blows - Round-the-Clock Method (Max D=1400 mm)	TS EN ISO 3127
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Dichloromethane Resistance at Specified Temperature (DCMT)	TS EN ISO 9852
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Joint Strength	TS 12132 Clause 2.3.4
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Lock Stiffness	TS 12132 Clause 2.3.5
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Tensile Strength of Key Position	TS 12132 Clause 2.3.6
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Ring Flexibility	TS 12132 Clause 2.3.7
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Watertightness	TS EN ISO 13254
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Creep Ratio	TS EN ISO 9967
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Ash (Method A)	TS EN ISO 3451-1 TS EN ISO 3451-5



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Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of The Resistance to Internal Pressure (Max D= 1200 mm)	TS EN ISO 1167-1 TS EN ISO 1167-2 TS EN ISO 1167-3
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Determination of Carbon Black Content by Calcination and Pyrolysis	TS ISO 6964
Plastics, Thermoplastic Pipes and Fittings, Plastic Piping Systems	Assessment of the Degree of Pigment or Carbon Black Dispersion	TS ISO 18553
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Vicat Softening Temperature (VST)	TS EN ISO 306 TS EN ISO 2507-1 TS EN ISO 2507-2

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