



TURKISH ACCREDITATION AGENCY

## ACCREDITATION CERTIFICATE

As a Calibration Laboratory

**POLİMER KAUKUK SAN. VE PAZ. A.Ş. KALİBRASYON LABORATUVARI**

Central Address: MASLAK MAH. SÜMER SK. KAR PLAZA NO:4/10 SARIYER İstanbul / 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-0069-K**

**Accreditation Date : 15.09.2009**

**Revision Date / Number : 08.04.2022 / 12**

This certificate shall remain in force until **05.03.2026**, 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.*

	<b>POLİMER KAUKÇUK SAN. VE PAZ. A.Ş. KALİBRASYON LABORATUVARI</b>		
	Accreditation Nr: AB-0069-K Revision Nr: 12 Date: 08.04.2022		
<b>Calibration Laboratory</b>			
<b>Address :</b> MASLAK MAH. SÜMER SK. KAR PLAZA NO:4/10 SARIYER İstanbul / Türkiye		<b>Phone :</b> 02827581402 <b>Fax :</b> 02827581410 <b>Email :</b> ozgur.caliskan@danfoss.com <b>Website :</b>	

Calibration and Measurement Capability (CMC)				
Dimensional Quantities				
Measured Quantity / Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
<b>Handheld Basic Measuring Devices</b>  Caliper (External diameter, Internal diameter, Depth, Step measurements)	$L \leq 300$ mm	Scala interval 0.01 mm  Outside diameter, inside diameter, step and depth measurements	$L=[m]$ ( $9,4 + 17,6 \cdot L$ ) $\mu m$	VDI/VDE/DGQ 2618 Section 9.1 L: Measured value

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 Calibration TS EN ISO/IEC 17025 AB-0069-K	<b>POLİMER KAUÇUK SAN. VE PAZ. A.Ş. KALİBRASYON LABORATUVARI</b>  Accreditation Nr: AB-0069-K Revision Nr: 12 Date: 08.04.2022
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**Calibration and Measurement Capability (CMC)**

**Pressure**

Measured Quantity / Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
Relative Pressure  Analog Manometer Digital Manometer	$-0.8 \text{ bar} \leq p \leq -0.1 \text{ bar}$	Pneumatic	$0,04 + 6,6 \cdot 10^{-3} \cdot p$	Calibration procedure prepared according to the DKD R 6-1 Guideline  $p$ : Pressure, bar
Relative Pressure  Analog Manometer Digital Manometer	$3 \text{ bar} \leq p \leq 30 \text{ bar}$	Pneumatic	$0.16 + 5 \cdot 10^{-5} \cdot p$	Calibration procedure prepared according to the DKD R 6-1 Guideline  $p$ : Pressure, bar
Relative Pressure  Analog Manometer Digital Manometer	$2 \text{ bar} \leq p \leq 700 \text{ bar}$	Hydraulic	$0.26 + 3,6 \cdot 10^{-4} \cdot p$	Calibration procedure prepared according to the DKD R 6-1 Guideline  $p$ : Pressure, bar
Relative Pressure  Analog Manometer Digital Manometer	$100 \text{ bar} \leq p \leq 5000 \text{ bar}$	Hydraulic	$1,6 + 1,8 \cdot 10^{-4} \cdot p$	Calibration procedure prepared according to the DKD R 6-1 Guideline  $p$ : Pressure, bar

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Calibration and Measurement Capability (CMC)

Temperature

Measured Quantity / Calibrated Items	Range	Measurement Conditions	Expanded Measurement Uncertainty (k=2)	Remarks / Calibration Method
<b>Temperature Meters With Indicator</b> Resistance	0°C	Ice Point	0.09°C	Comparison method with reference thermometer in dry block calibrators (calibration in lab and on-site) • T: Temperature measured
<b>Temperature Meters With Indicator</b> Resistance	25°C ≤ T ≤ 400°C	Dry block calibrator	0.5°C	Comparison method with reference thermometer in dry block calibrators (calibration in lab and on-site) • T: Temperature measured
<b>Temperature Meters With Indicator</b> Thermocouple Sensor	25°C ≤ T ≤ 400°C	Dry block calibrator	0.6°C	Comparison method with reference thermometer in dry block calibrators (calibration in lab and on-site) • T: Temperature measured

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