



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory,

SARBAK METAL SANAYİ VE TİC. A.Ş

OSB GAZİOSMANPAŞA MH.8.CD.NO:3 ÇERKEZKÖY TEKİRDAĞ /
TURKEY

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-1611-T

Accreditation Date : 22 February 2021

This certificate shall remain in force until **21 February 2025**, subject to continuing compliance with the standard **TS EN ISO/IEC 17025:2017**, related regulations and requirements.



Banuç

G. Banu MÜDERRİSOĞLU
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.

Annex of the certificate (Page 1/2)

Accreditation Scope

 <p style="text-align: center; font-size: small;">Test TS EN ISO/IEC 17025 AB-1611-T</p>	<p>SARBAK METAL SANAYİ VE TİC. A.Ş</p> <p>Accreditation Nr: AB-1611-T Revision Nr: 00 Date: 22.02.2021</p>
As a Testing Laboratory	
<p>Address:</p> <p>OSB GAZİOSMANPAŞA MH.8.CD.NO:3 ÇERKEZKÖY TEKİRDAĞ/TÜRKİYE</p>	<p>Phone : 02827251960 Fax : 02827251970 E-Mail : sarbak@sarbak.com.tr Website : www.sarbak.com.tr</p>

Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Copper and copper alloys	Ammonia test for stress corrosion resistance	TS ISO 6957-1
Copper and Copper Alloys	Tensile Testing (Method of test at room temperature 10kN-400kN)	TS EN ISO 6892-1
Copper and Copper Alloys	Determination of dezincification resistance of copper alloys with zinc	ISO 6509-1
Copper and Copper Alloys	Analysis by spark optical emission spectrometry (S-OES) Copper (Cu), Zinc (Zn), Iron (Fe), Tin (Sn), Lead (Pb), Nickel (Ni), Aluminium (Al), Antimony (Sb), Sulfur (S), Phosphorus (P), Silicon (Si), Boron (B), Arsenic (As), Bismuth (Bi), Cadmium (Cd), Selenium (Se), Chromium (Cr), Magnesium (Mg), Manganese (Mn)	TS EN 15079
Copper and Copper Alloys	Estimation of average grain size	TS EN 2624
Copper and Copper Alloys	Brinell Hardness Test (2,5HBW62,5 and 2,5HBW187,5)	TS EN ISO 6506-1
Copper and Copper Alloys	Standard practice for using hand micrometers to measure the thickness of uncoted steel sheet and nonmetallic-coated steel sheet	ASTM A1073



Annex of the certificate (Page 2/2)

Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-1611-T	<p style="text-align: center;">SARBAK METAL SANAYİ VE TİC. A.Ş</p> <p style="text-align: center;">Accreditation Nr: AB-1611-T Revision Nr: 00 Date: 22.02.2021</p>
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Tested Materials / Products	Name of Test	Testing Method (National, International standards, in house methods)
Copper and Copper Alloys	Standard practice for using hand calipers to measure the width of steel sheet	ASTM A1087 TS EN ISO 13385-1
Copper and Copper Alloys	Inductively Coupled (ICP-OES) Copper (Cu), Zinc (Zn), Iron (Fe), Tin (Sn), Lead (Pb), Nickel (Ni), Aluminium (Al), Antimony (Sb), Sulfur (S), Phosphorus (P), Silicon (Si), Boron (B), Arsenic (As), Bismuth (Bi), Cadmium (Cd), Selenium (Se), Chromium (Cr), Magnesium (Mg), Manganese (Mn), Mercury (Hg)	TS EN ISO 15605 EN 16711 Sample Preparation
Electrotechnical Products	Determination of certain substances in electrotechnical products. Screening. Lead, mercury, cadmium and total chromium by X-ray fluorescence spectrometry	TS EN 62321-3

End of Scope




G. Banu MÜDERRİSOĞLU
Secretary General