

 Test TS EN ISO/IEC 17025 AB-0527-T	İÇDAŞ ÇELİK ENERJİ TERSANE VE ULAŞIM SANAYİ ANONİM ŞİRKETİ Accreditation Nr : AB-0527-T Revision Nr: 09 Date: 17.03.2025	
	Testing Laboratory	
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Fuels		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Coal	Sample Preparation Method for General Analysis	Seçiniz
Coal	Determination of Total Moisture Content	ASTM D3302/D3302M
Coal	Calculation of Fixed Carbon Amount with Determination of Moisture, Volatile Matter and Ash Thermogravimetric Method	ASTM D7582
Coal	Calculation of Analyzes Based on Different Principles	ASTM D 3180
Coal	Determination of Upper Calorific Value and Calculation of Lower Calorific Value Bomb Calorimeter Method	TS ISO 1928
Coal	Determination of Total Sulfur (S) Content Combustion Method in High Temperature Tube Furnace	ASTM D4239
Coal	Determination of Upper Calorific Value Bomb Calorimeter Method	ASTM D5865
Coal	Determination of Carbon (C) Amount Instrumental Analysis Method	ASTM D5373

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Environmental Tests

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Waste Water	Sampling Techniques	TS ISO 5667-10
Waste Water	Conductance Laboratory Method	SM 2510 B
Waste Water	pH Determination Electrometric Method	SM 4500 H ⁺ B
Wastewater	Determination of Temperature Laboratory and Field Method	SM 2550 B
Waste Water	Salinity Electrical Conductivity Method	SM 2520 B
Waste Water	Dissolved Oxygen Determination Luminescent Sensor Method	ASTM D888 Method C
Waste Water	Determination of Suspended Solids Gravimetric Method	SM 2540 D
Waste Water	Determination of Biochemical Oxygen Demand (BOD) 5-Day BOD Test	SM 5210 B
Waste Water	Determination of Chemical Oxygen(COD) Demand Open Reflux-Titrimetric Method	SM 5220 B

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Products and Materials of Metals and Alloys

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Reinforcing bars, wire rod and rod, Rails	Fatiuge Test	TS EN ISO 15630-1 Md. 8 TS 708 EN 10080 BS 4449 + A3 BRL 0501 DIN 488-1 DIN 488-2 DIN 488-3 DIN 488-6

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