

Energy Sector

High-pressure and corrosion-resistant steel solutions for power plants, oil refineries, and natural gas pipelines. At Aktif Celik, we meet the critical infrastructure needs of the energy sector with products compliant with ASME, API, and EN standards.

WHAT THE SECTOR REQUIRES

Natural gas pipelines and compressor stations · Oil refineries and petrochemical plants · Wind turbine tower and nacelle structures · Nuclear and thermal power plant piping systems

KEY STEEL GRADES

S355J2	S355NL	34CrNiMo6	42CrMo4
ASTM A105	A350 LF2	F316L	F304

HOW WE ADDRESS IT

The energy sector is the backbone of modern economies, and the quality of steel products used in its infrastructure is directly linked to plant safety and operational efficiency. At Aktif Celik, we serve a wide spectrum from power plants to oil refineries, natural gas transmission lines to renewable energy projects.

RELEVANT STANDARDS

ASME B16.5	ASME B16.47	API 6A	API 5L
EN 10025-2	EN 1092-1	PED 2014/68/EU	
AD 2000-Merkblatt			

PRODUCTS WE SUPPLY

Flange	Hot Rolled Bars	Forged Bars & Pipes	Fittings
--------	-----------------	---------------------	----------

WHY AKTİF ÇELİK

- Grade and standard selected against your specification
- Shipment with EN 10204 3.1 inspection certificate
- Samples and small-batch supply available
- Export documentation handled from a single point
- Technical support on grade equivalence and heat treatment

Request a Quotation

Send us your specification or requirement list and we will come back with the right grade, lead time and price.

+90 216 606 24 60
info@aktifcelik.com
aktifcelik.com/en/teklif