

Maritime Sector

We supply materials that can endure the harsh marine environment including steel bars and high-strength flanges used in ship engines, shaft systems, deck machinery, and piping circuits.

WHAT THE SECTOR REQUIRES

Ship propeller shafts · Rudder bearings and rudder stocks · Deck crane and lifting mechanisms · Sea chest valves and seawater circuits

KEY STEEL GRADES

S355J2+N

S460NL

CK45

42CrMo4

34CrNiMo6

X20Cr13

316L

F60 (Super Duplex)

HOW WE ADDRESS IT

The maritime sector is one of the industries requiring steel materials to perform under the most severe conditions. Saltwater corrosion, dynamic loads, vibration, and extended maintenance intervals demonstrate that steels used in shipbuilding must be superior in both mechanical and chemical properties.

RELEVANT STANDARDS

Lloyd's Register

DNV GL

Bureau Veritas

ABS (American Bureau of Shipping)

EN 10025-4

EN 10083-3

ASTM A182

NORSOK M-630

PRODUCTS WE SUPPLY

Forged Bars & Pipes

Hot Rolled Bars

Flange

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.

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