

Machinery Manufacturing

We provide a wide range of free-cutting steels, transmission shafts, quenched and case-hardening steels for the machinery manufacturing sector, all designed to meet high machinability and strength requirements.

WHAT THE SECTOR REQUIRES

CNC turning and milling parts · Hydraulic and pneumatic cylinder bodies · Transmission and drive shafts · Gearbox components

KEY STEEL GRADES

C45	42CrMo4	34CrNiMo6	11SMn30
11SMnPb30	16MnCr5	S355J2	ETG 88

HOW WE ADDRESS IT

The machinery manufacturing industry is one of the locomotive sectors of the economy and one of the most intensive areas of steel bar consumption. These steels, machined on CNC machines through turning, milling, and grinding processes, require high machinability, precise tolerances, and repeatable mechanical properties.

RELEVANT STANDARDS

EN 10083-1/2/3	EN 10277	EN 10084	
EN 10087	ISO 683-1	DIN 1652	ISO 4957
EN 10060			

PRODUCTS WE SUPPLY

Hot Rolled Bars	Bright Steel Bars	Free-Cutting Steels	Carbon Steel
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WHY AKTIF 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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