

Automotive Sector

Alloyed, non-alloyed, and micro-alloyed quality steel products meeting the high quality and precision expectations of the automotive industry, used in the manufacturing of engine, transmission, differential, and chassis components.

WHAT THE SECTOR REQUIRES

Crankshafts and camshafts · Transmission gears and shafts ·
Differential ring gears · Valve springs and push rods

KEY STEEL GRADES

42CrMo4	34CrNiMo6	16MnCr5	20MnCr5
C45	C35	38MnVS6	SAE 4140

HOW WE ADDRESS IT

The automotive sector is one of the industries demanding the highest standards in steel material quality and supply processes. Quality steels used in engine, transmission, differential, and chassis parts require high fatigue resistance, extreme wear resistance, impact toughness, and precise dimensional tolerances.

RELEVANT STANDARDS

EN 10083-3	EN 10084	EN 10277
SAE J404	ISO 683-1	DIN 17210
VDA 239-100	IATF 16949	

PRODUCTS WE SUPPLY

Hot Rolled Bars	Bright Steel Bars	Case Hardening Steels	Carbon Steel
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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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