

Foundry Industry

Supply of ferro alloys, pig iron, moulding materials, and inoculants for the production of castings required by automotive, machinery, and energy sectors. We offer complete raw material solutions for grey iron, ductile iron, and steel casting applications.

WHAT THE SECTOR REQUIRES

Automotive casting parts (engine blocks, exhaust manifolds) ·
Valve bodies and covers · Pump bodies and impeller parts ·
Machine beds and machine tool bodies

KEY STEEL GRADES

GG25 (EN-GJL-250)

GGG40 (EN-GJS-400)

GGG50 (EN-GJS-500)

GS52 (GP240GH)

Sfero Döküm (EN-GJS-600)

GG30 (EN-GJL-300)

EN-GJS-700

ASTM A536 Gr. 65-45-12

HOW WE ADDRESS IT

The foundry industry is one of the most fundamental and strategic branches of metallurgy. Cast parts, which are essential components for the automotive, machinery manufacturing, energy, and infrastructure sectors, are used in engine blocks, valve bodies, pump housings, brake discs, and many other critical applications.

RELEVANT STANDARDS

EN 1561 (Gri Döküm)

EN 1563 (Sfero Döküm)

ASTM A536

ASTM A48

ISO 1083

ISO 185

DIN 1693

EN 10293 (Çelik Döküm)

PRODUCTS WE SUPPLY

Ferro Alloys

Pig Iron

Iron Casting Materials

Silica Sand

WHY AKTİF ÇELİK

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

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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