Colakoglu is a leading company in the iron and steel industry since 1945. We have been manufacturing steel for three generations. Our environment-friendly technologies and recycling practices reflect the latest developments around the world.

Corporate Values

The main corporate value of Colakoglu Metalurji is to employ state-of-the-art technologies to manufacture products for user-friendly, strong and modern structures that offer a better quality of life and to manufacture its products in compliance with its environmental and corporate responsibilities.

With its focus on establishing long-term relationships with its customers, Colakoglu Metalurji has always been one of Turkey’s most reliable and highest quality industrial companies. It has always taken steps to improve both itself and the sector.

History

Colakoglu’s involvement in the iron and steel business began with the steel trade business that our founder Mehmet Rustu Colakoglu started in Karakoy, Istanbul, in 1945. The first Colakoglu rolling mill commissioned in Sultu, Istanbul, in 1960. The first meltshop went into production in Dilovasi in 1969 to supply billets to the domestic market. The company now called Colakoglu Metalurji strengthened its sectoral leadership when it started wirerod production in 1985. In 1990, Colakoglu added reinforcing bars to its production line.

Colakoglu Metalurji proved its determination in its efforts to bring state-of-the-art technologies to Turkey by investing in a new meltshop and rolling mill for flat products in 2007. At the time the meltshop was commissioned, it had the world’s largest electric arc furnace. Colakoglu Metalurji also made the first hot-rolled strip investment of the private sector in Turkey. The company maintains its position as a pioneer in this industry.
Meltshop

Equipped with one of the world’s biggest electric arc furnaces, Çolakoğlu Metalurji’s meltshop ranks among the world’s most advanced crude steel production facilities today. The company’s ladle furnaces are equipped with a magnetic stirrer and argon gas injection system that ensures the homogeneity and hence the quality of the finished product. In addition, a twin tank vacuum degasser also improves steel quality through degasification in castings, a process that is especially critical in flat product manufacturing.

Rebar Rolling Mill

With 20 years experience in rebar and rod production, Çolakoğlu bar mill, supplied by Pomini, has good reputation for its outstanding quality and productivity results around the world. Rebar rolling mill includes ‘Thermex’ system. With this heat treatment system mechanical properties such as, high yield strength, good bending ability, high ductility and good weldability are enhanced. Mill is also equipped with piece counting system, so that bundles can also be produced on the base of uniform piece counting.

Hot Strip Mill

With an annual capacity of 3,000,000 mt, the Hot Strip Mill rolls 200 to 250 mm thick slabs into coils ranging in thickness from 1,2 to 25,4 mm, and widths of 800 to 1,650mm wide.

Çolakoğlu Metalurji’s commitment to quality is absolute. As a result of its investments in state-of-the-art control systems and integrated process models, the company is able to supply its customers the products that meet the highest standards not only in mechanical and chemical properties but also in physical properties such as thickness, width, profile, flatness, and surface condition due to the company’s ability to control production with a very narrow tolerance range.

The Hot Strip Mill is equipped with the latest control systems like, automatic width control (AWC), Automatic gauge control (AGC), CVC® rolls, on line flatness control, on line surface inspection system and fully integrated process models. Mandrelless coil box system enhances the temperature homogenity of the transfer bar and Work roll shifting and bending systems in each finishing mill stand improves flatness.

Quality Management & Product Certificates

Çolakoğlu Metalurji manufactures a wide range of slabs, billets, and reinforcing bars with different qualities. The company’s production units are equipped with state-of-the-art technologies in order to ensure consistency in quality; each stage of production is computer controlled.

Quality Certificates

- ISO 9001: 2015
- ISO 50001
- ISO 27001
- ISO 14001 Certificate
- OHSAS 18001
- CARES, Sustainable Construction Steel
- Sustainable Constructional Steel
- KIWA - Hot Rolled Product
- ACRS Product Certification, Australa & New Zealand
- ICONTEC, Colombia
- Intec, Costa Rica
- MS SIREM, Malaysia
- MPA NRW, Germany
- Bulgar Kontrela s.a., Bulgaria
- KIWA – KOMO Product Certificate, Netherlands
- Cares, United Kingdom
- Cerral, Portugal
- ICECON, Romania
- TSE, Turkey
- AFCAB, France
- IEA, International
- Rimba, Portugal
- CE Certification
- TSI, Thailand
- KIWA, CE Certification for flat products
- DCL, Dubai Central Laboratory Product Certificate, Dubai
- Inteco, Costa Rica
- TSI, Thailand
- KIWA – KOMO Product Certificate, Netherlands
- CARES, Sustainable Construction Steel
- Sustainable Constructional Steel
- KIWA, CE Certification for flat products
- DCL, Dubai Central Laboratory Product Certificate, Dubai
- Inteco, Costa Rica
- TSI, Thailand
- KIWA, CE Certification for flat products
- DCL, Dubai Central Laboratory Product Certificate, Dubai
- Inteco, Costa Rica
- TSI, Thailand

Green Production Technologies

Çolakoğlu Metalurji protects the environment and ecological balances at every stage of production to leave a better world to future generations. Many buildings built for a better future and cleaner environment around the world use steel manufactured by Çolakoğlu Metalurji. The company follows closely the developments in production technologies and has made investments in flue gas and waste water filtration systems, as well as in fresh water production. These investments were certified by the Ministry of Environment.

Support to Education

Turkey’s most precious asset is its human resources. The country’s development and strength in the international arena depend on effective and extensive investments in education. Çolakoğlu Metalurji has realized philanthropic education projects and made donations to the Ministry of Education and other relevant institutions in order to generate added value for Turkey.

Çolakoğlu Vocational High School for Girls
Çolakoğlu Primary School
Production Procedures and Our Products

High-quality products and services in every continent in the world. The leading construction projects around the world use our products.

Melt Shop
Ladle Furnaces
Vacuum Degassing
Semi-Product
Reinforcing Bar
Final Product

Billet
Size: 130 x 130 mm (5.12 x 5.12 inch), 150 x 150 mm (5.91 x 5.91 inch), 200 x 200 mm (7.87 x 7.87 inch)
Length: 6 - 16 m (236.22 - 629.92 inch)
Capacity: 2,500,000 mt

Certificate:
- CE Certificate
- ISO 9001: 2015
- TS Proficiency Certificate (Turkey)
- OHSAS 18001
- TSE 2014 - 2015
- KINSA - Factory Production Control (Netherlands)
- TISI (Thailand)

Slab
Thickness: 200 - 250 mm (7.87 - 9.94 inch)
Width: 800 - 1,650 mm (31.50 - 64.96 inch)
Length: 6 - 16 m (236.22 - 629.92 inch)
Capacity: 3,000,000 mt

Certificate:
- CE Certificate
- ISO 9001: 2015
- TS Proficiency Certificate (Turkey)
- OHSAS 18001

Hot Rolled Coil
Thickness: 1.2 - 25.4 mm (0.05 - 1 inch)
Width: 800 - 1,650 mm (31.50 - 64.96 inch)
Max. Coil Weight: 39 tonnes
Capacity: 4,500,000 mt

Final Products

Hot Rolled Products
Certificate:
- CE Certificate
- ISO 9001: 2015
- Sustainable Constructional Steel (SCS)
- ISO 14001
- OHSAS 18001
- TSE 2014 - 2015
- KINSA - Factory Production Control (Netherlands)
- TISI (Thailand)
- CARES (United Kingdom)
- ACS Product Certification (Australia & New Zealand)
- ICONTEC (Kolombia)
- INTEC (Costa Rica)
- MS SRIM (Malaysia)

Reinforcing Bar
 Diameter: 8 – 40 mm (0.32 - 1.58 inch)
Length: 6 – 18 m (236.22 - 629.92 inch)
Capacity: 1,000,000 mt
Standard: TS, UNI, DIN, BS, ASTM, JS, NEN, CA/NCSA, IS, NCH 204, NFC 2289, NF, UNEC, ISO, MS, DIN, GOST
Certificate:
- ISO 9001: 2015
- CARES BS EN ISO 9001:2008 Quality System Certificate
- TS Proficiency Certificate (Turkey)
- ISO 14001
- OHSAS 18001
- DCL Products Conformity Certification Scheme (Dubai)
- KINSA – KOMO Product Certificate (Netherlands)
- CEPF (Portugal)
- KECON (Romania)
- NPA-Nor (Germany)
- Bulgarkontrola S.A (Bulgaria)
- The Standards Institution of Israel
- Icontec international (Colombia)
- AFCA (France)
- TSE (Turkey)
- CARES (United Kingdom)
- ACS Product Certification (Australia & New Zealand)
- ICONTEC (Kolombia)
- INTEC (Costa Rica)
- MS SRIM (Malaysia)

Hot Rolled Coil

<table>
<thead>
<tr>
<th>Width (mm)</th>
<th>Thickness Range (mm)</th>
<th>Tensile Strength max. (N/mm²)</th>
<th>Yield Strength max. (N/mm²)</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 - 1650</td>
<td>1.2 - 16.0</td>
<td>1000</td>
<td>800</td>
</tr>
<tr>
<td>16.1 - 25.4</td>
<td></td>
<td>800</td>
<td>600</td>
</tr>
</tbody>
</table>

Hot Rolled Sheet
Çolakoğlu Metalurji

Headquarters
Rüzgarlıbahçe Mahallesi, Kavaş Sokak, No:16 Kat:5, 34805 Kavacık, Beykoz, İstanbul
Tel: +90 216 681 2600
Fax: +90 216 537 1401 / +90 216 537 1402

Production Facility
Dilovası Organize Sanayi Bölgesi, 1. Kısım Mahallesi
Göksu Caddesi No:16 41455
Dilovası, Kocaeli
Tel: +90 262 676 7500
Fax: +90 262 754 8420

Production Facility (Reinforcing Bar)
Dilovası OSB 5. Kısım D-5007 No: 15
Gebze, Kocaeli
Tel: +90 262 676 7500
Fax: +90 262 754 8420

www.colakoglu.com.tr