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While we are confident in achieving our aims, I would like to take this opportunity to thank my dear family and my most distinguished colleagues at work, my partners and dear friends in the industry for their kind support.

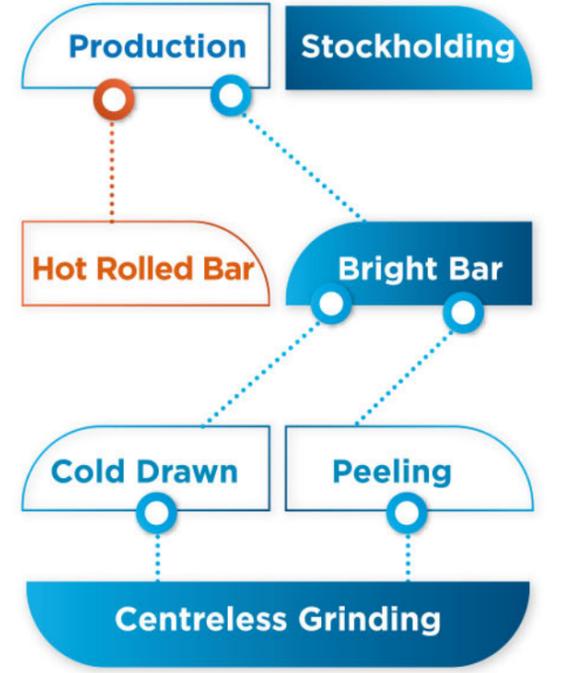
Kind Regards,  
**Nihat Uyar**



Mete Vasıflı Çelik A.Ş. has been established by a prominent steel businessman, Nihat Uyar who has been serving the industry since 1964.

Our company with its brand name METE STEEL offers special steel long products (round, square, flat and hexagonal) from its hot rolled and bright bar production lines and a wide range of hot rolled, peeled, forged and seamless pipe special steel products from stock. Additionally, we are one of the largest stock holders in Turkey with approximately 40,000 tons of stock ready for delivery. Besides strong presence in domestic market, our company has presence in many countries around the world; exporting to Europe, Middle East, North America, South America and Africa.

We closely follow technological developments and integrate them into our system for better product tractability and customer service. We use comprehensive ERP system covering purchasing, production, sales, accounting, finance, quality control and barcode tracking for stock modules.



# HOT ROLLED BAR PRODUCTION

Hot rolled round, square, flat and hexagonal special steel long products are produced at our rolling mill. Our products are suitable for machining and forging applications.

We regularly produce the following steel grades:

- Structural Steels (S235JR, S275JR, S355JR, S355J2)
- Carbon Steels (C15, C18, C20, C35, C40, C45, C50, C55, C60)
- Heat Treatable Steels (42CrMo4, 34CrNiMo6, 41Cr4)
- Case Hardening Steels (16MnCr5, 20MnCr5, 20NiCrMo2-2)
- Spring Steels (55Cr3, 51CrV4)
- Free Cutting Steels (11SMn30, 11SMnPb30, 11SMn37, 11SMnPb37)

Quality standard: EN, DIN, SAE, BS or depending on customer request. Grades not listed above can also be produced at our mill upon customer demand.



The state of billet surface before and after descaling process



# HOT ROLLED PRODUCTION

- High quality billets mainly produced from iron ore are used in production.
- Better surface quality for both hot rolled and bright steel products thanks to descaler.
- All hot rolled products are straightened in line before packaging.

Hot Rolled Production Size Range		
Section	Size (mm)	Standard
Round	16-130	EN 10060
Square	8x8-90x90	EN 10059
Flat	20x5-200x40	EN 10058
Hexagonal	19-85	EN 10061

- We are able to offer in inch sizes as well.
- No minimum quantity per size requirement.
- Heat treatment facility : Annealing furnace for hot rolled bar and wire rod products.

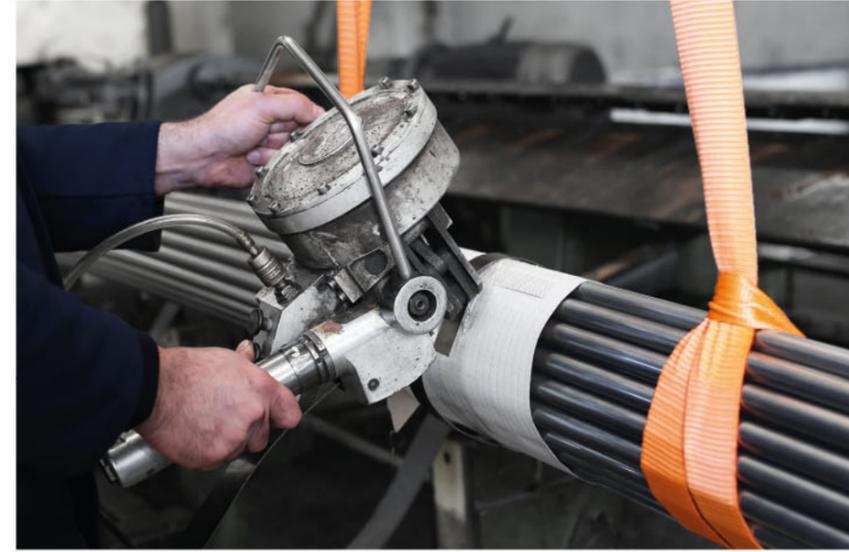
Billet → Reheating Furnace → Descaler → Rolling Mill → Straightening → Packaging

# BRIGHT BAR PRODUCTION

Our bright bar production facility consists of cold drawn lines for round, square, flat and hexagonal special steel long products, peeling and grinding lines for special steel round bars.

We have full control over surface quality of bright bars since we use our own hot rolled bar products as raw material in production.

Thanks to descaler at our rolling mill, there is no surface defect on our bright bar products.



We take the following measurements to protect bright bar products against rust:

- Protective oil against rust is continuously applied on bright bars while they are being produced.
- To avoid chemical reaction between metal strap and bright bar product, we put Jute paper in between.
- Instead of standard Jute paper, we use VCI Jute paper to wrap bright bar products which provides additional protection against rust.
- Silicon gels are put inside a container to prevent the formation of moisture.

## COLD DRAWN PRODUCTION LINE

Hot Rolled Bar / Wire Rod → Pre-straightening → Shot Blasting → Cold Drawn Dies  
Cut to Length → Straightening → Protective Oil Against Rust → VCI Jute Paper Packaging



## PEELING PRODUCTION LINE

Hot Rolled Round Bar → Pre-straightening → Peeling → Reeling  
 Protective Oil Against Rust → VCI Jute Paper Packaging

# BRIGHT BAR PRODUCTION

We regularly produce the following steel grades:

- Structural Steels (S235JR, S355JR, S355J2)
- Carbon Steels (C15, C18, C20, C35, C40, C45)
- Heat Treatable Steels (42CrMo4, 41Cr4)
- Case Hardening Steels (16MnCr5, 20MnCr5, 20NiCrMo2-2)
- Free Cutting Steels (11SMn30, 11SMnPb30, 11SMn37, 11SMnPb37)

Quality standard: EN, DIN, SAE, BS or depending on customer request. Grades not listed above can also be produced at our mill upon customer demand.

Cold Drawn Production Size Range		
Section	Size (mm)	Standard
Round	5 - 85	EN 10278 h9-h11
Square	6x6-80x80	EN 10278 h11
Flat	20x5-150x30	EN 10278 h11
Hexagonal	10-70	EN 10278 h11

- We are able to offer in inch sizes as well.
- No minimum quantity per size requirement.
- Chamfering for one or both ends are available.
- Peeling line for dia 20-80mm can achieve h9 tolerance level.
- Centreless grinding line for dia 16-80mm can achieve narrower tolerance level than h9.

# STOCK PRODUCTS

We have approximately 40,000 tons of special steel stock of hot rolled, peeled, forged and seamless pipe products. We regularly purchase to our stock from well known sources in both domestic and international markets.

We combine our hot rolled and bright bar products with wide range of special steel stock to better serve our customers. This is in line with our philosophy to be one stop steel shop for special steel products.



## Our stock products by grade:

**Structural steels** (S235JR, S275JR, S355JR, S355J2)

**Carbon steels** (C10, C15, C18, C20, C30, C35, C40, C45, C50, C55, C60)

**Heat treated steels** (42CrMo4, 42CrMo4 QT, 41Cr4, 34CrNiMo6/4340 A, 34CrNiMo6/4340 QT)

**Case hardening steels** (8620, 16MnCr5, 20MnCr5)

**Spring steels** (55Cr3, 51CrV4)

**Free cutting steels** (11SMnPb30, 11SMn30, 1117)

**Bearing steels** (100Cr6 A)

**Stainless steels** (420, 303, 304, 316)

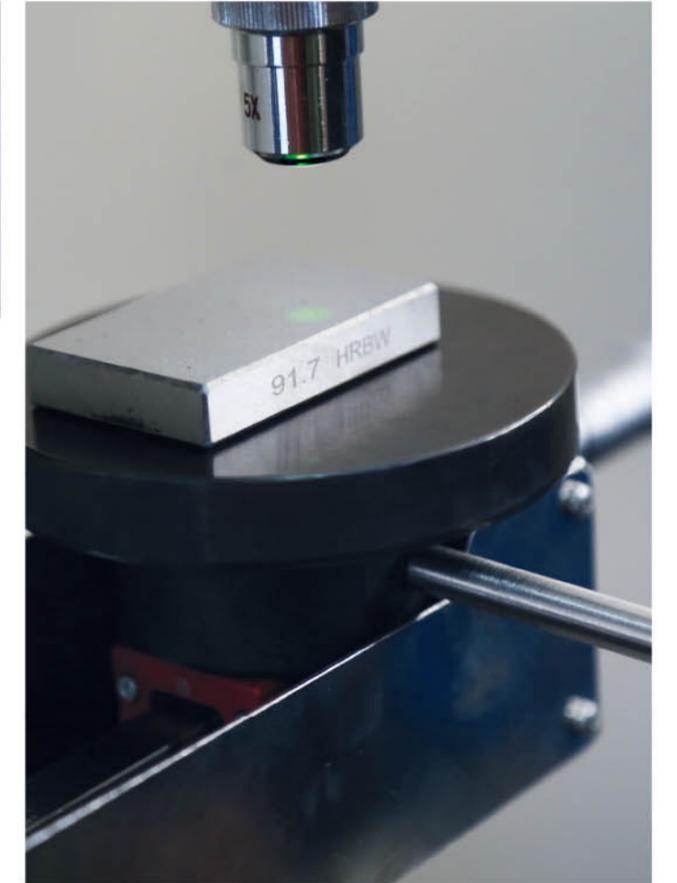
- We don't have any min quantity requirement for stock products.
- We have the facility to load containers at our factory.

Stock Size Range		
Section	Surface	Size(mm)
Round	Hot Rolled	16-300
Round	Forged	200-1200
Square	Hot Rolled	8x8-400x400
Square	Forged	200x200-800x800
Flat	Hot Rolled	20x5-500x150
Flat	Forged	250x200-800x400
Plate	Hot Rolled	1000-1500x20-200
Seamless Pipe	Hot Rolled	30-800x10-120

# QUALITY

Our employees are our most valuable asset. Our quality control personnel are qualified, responsible and feel sense of belonging in the workplace. They are continuously empowered with necessary training and knowledge. The following devices are available at our lab to test compatibility of our products to international standards:

- Spectral Analysis Device
- Tensile Device
- Hardness Device (Brinell, Rockwell and Vickers)
- Charpy Impact Test Device
- Straightness Test Device
- Jominy Test Device



# CONTACT

## HEADQUARTER



### METE VASIFLI ÇELİK A.Ş.

📍 Akçaburgaz Mah. 3053. Sok. No: 7 Esenyurt- İstanbul / TURKEY

☎ +90 212 672 92 80 (6 line) 📠 +90 212 672 92 86

✉ info@metesteel.com

## FACTORY



### METE VASIFLI ÇELİK A.Ş.

📍 Cihangir Mahallesi Petrol Ofisi Caddesi No:22 Avcılar- İstanbul / TURKEY

☎ +90 212 912 08 85 - 86 📠 +90 212 912 08 87

✉ info@metesteel.com

## EXPORT



Sales: [export@metesteel.com](mailto:export@metesteel.com)

[www.metesteel.com](http://www.metesteel.com)

