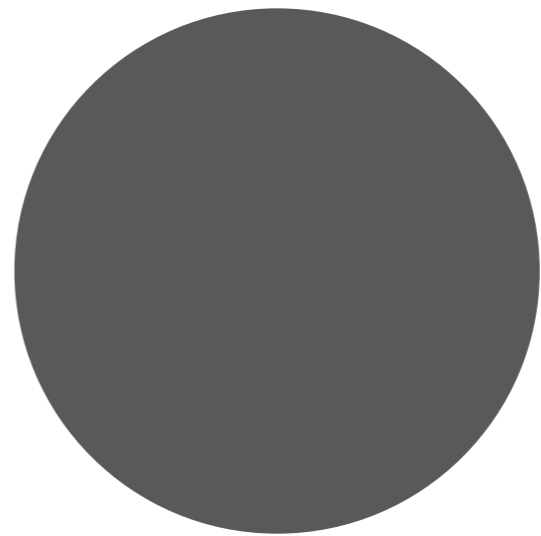
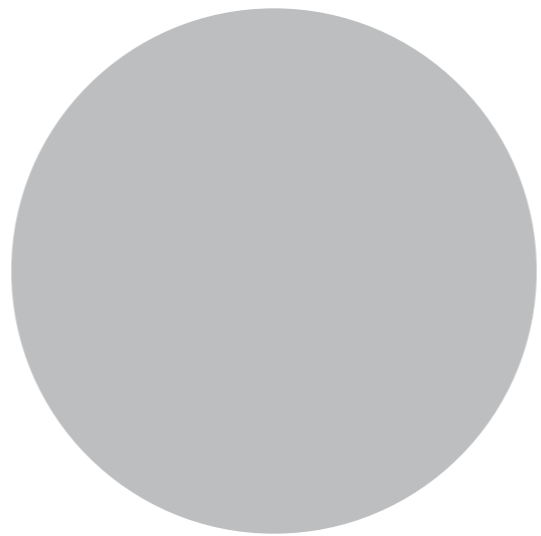
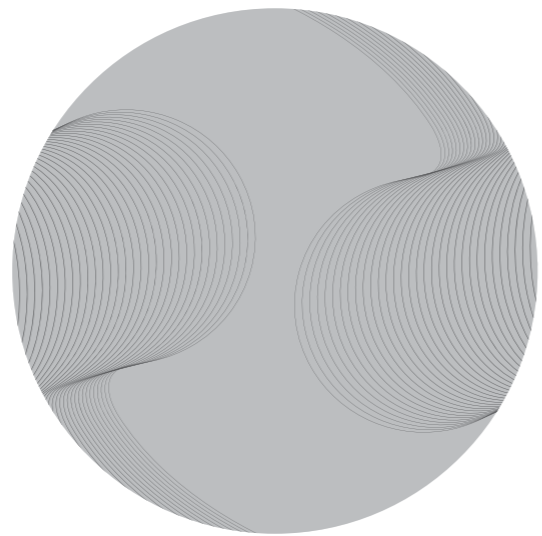
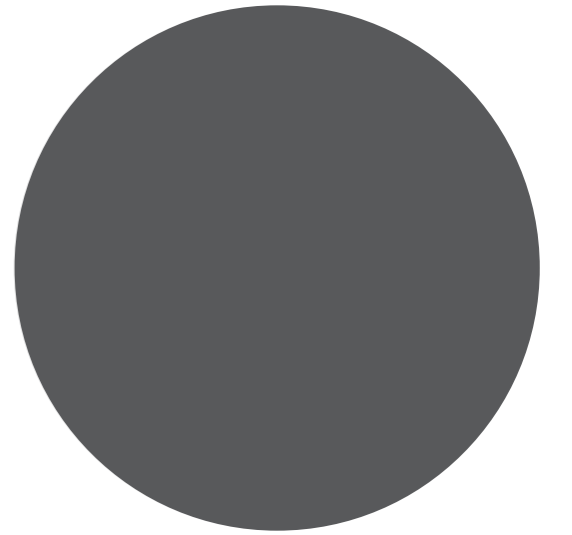
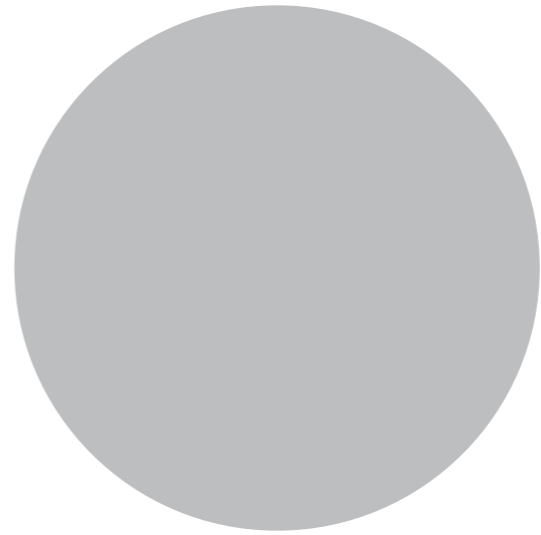
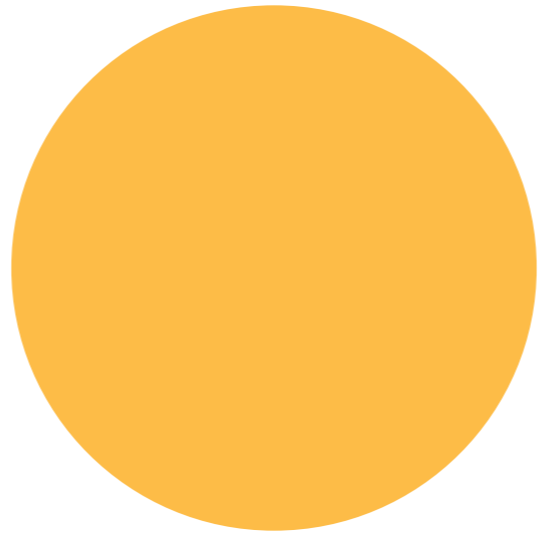


Faratarh Rolling
Always A Winner



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value creation in the entire steel value chain

Faratarh Rolling production plant located in an area of 130 thousand square meters with 11300 square meters of manufacturing hall has launched production in fall 2021.

With a production capacity of 300,000 tons of rebars, Faratarh Rolling has a well-established position among the steel and Iron producers in Iran and also plays an important role in guiding price stability in the country's market as well as exports to other countries.



Rolling.fatararhgroup.com

Faratarh Rolling

Faratarh Rolling as the one of the latest subsidiaries of Faratarh Group, started its own rebar production factory in Fall 2021. Faratarh Rolling Factory is located in Rasht Industrial City in Gilan province, only 20 min from Rasht City.

With over 25 years of presence in the Steel Market from production, wholesale and retail to import and export of all steel products, Faratarh Group entered the Rebar production and manufacturing with the highest quality and European standard for export.

The operation of installation, completion and commissioning of Faratarh Rolling Factory units began with the formation of an experienced technical team of experts in the steel industry. Within 4 months and in the winter of 2022 Faratarh Rolling production plant achieved the initial capacity of the rebar project in the rolling mill and started its first production.

With the focus and commitment on quality and customer service and obtaining the necessary permits and standards, the rebar products of this factory entered the market for the first time under the brand name of Faratarh Rolling in the spring of 2022.

The Faratarh Rolling production plant with the capacity of producing 300,000 tons of rebar per year will play an effective role in the high demanding rebar market of Iran as well as neighboring countries.

Factory rebar production standards

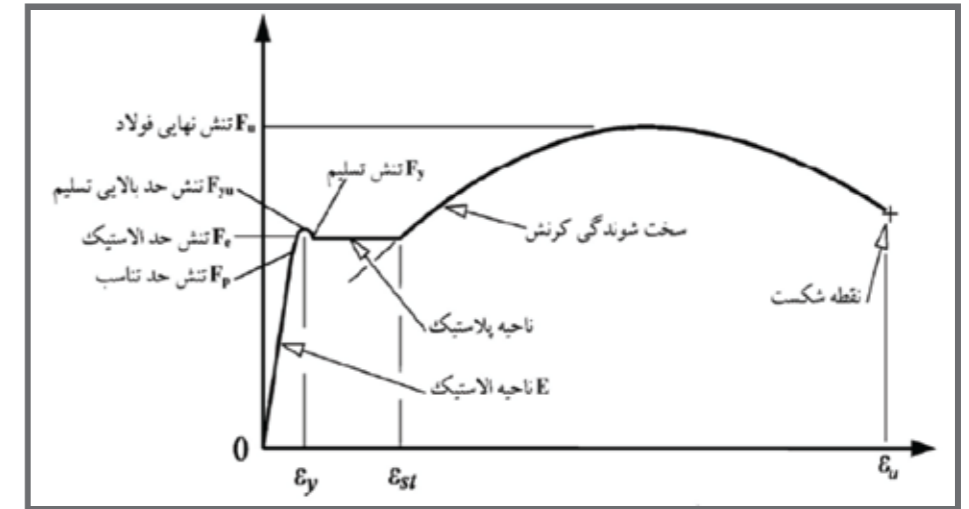
The iron products of this factory include rebar sizes 8 to 32 mm A3 in accordance with the national specifications and standard of Iran, No. ISIRI3132.

In case of export orders, Faratarh Rolling produce the rebar with the required specifications and standard regulations of the destination country.

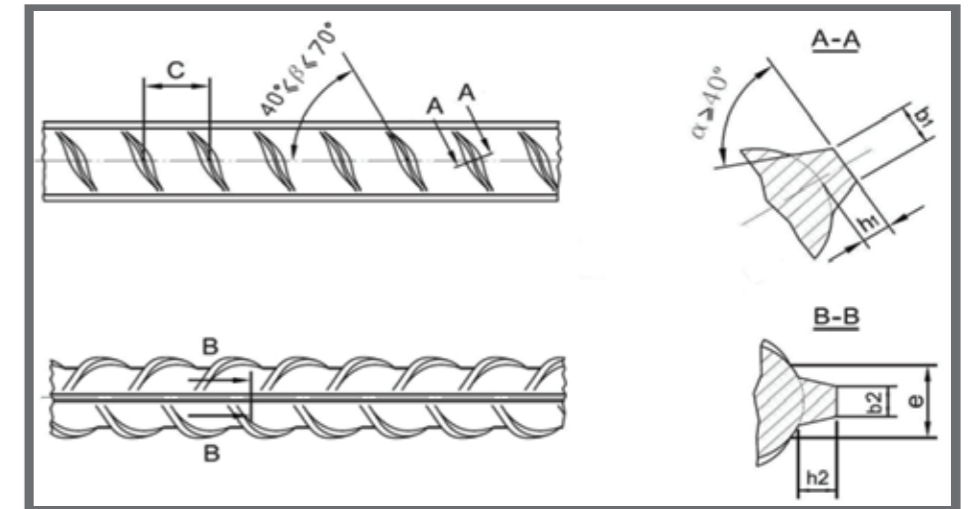
گام (mm) ±5%	حداقل ارتفاع آج عرضی (mm)		پهنای آج عرضی (mm)		آج طولی (mm)		رواداری وزن (%)	وزن یک سازه (gr)		وزن واحد طول (Kg/m)		سطح مقطع اسمی (mm ²)	رنگ	قطر اسمی میلگرد (mm)
	حداقل	1/4 از وسط	حداکثر	در وسط	حداکثر	پهنای اسمی		حداکثر ارتفاع	حداکثر	حداقل	حداکثر			
۶.۵۶	۴.۸۵	۰.۳۶	۰.۵۲	۱.۶	۰.۸	۰.۸	۱.۲	±۸	۵۱۱۹	۴۳۶۰	۰.۴۲۷	۰.۳۶۳	۵۰.۳	۸
۷.۴۸	۵.۵۳	۰.۴۵	۰.۶۵	۲	۱	۱	۱.۵	±۶	۷۸۳۵	۶۹۴۸	۰.۶۵۳	۰.۵۷۹	۷۸.۵	۱۰
۸.۴۸	۶.۱۲	۰.۵۴	۰.۷۸	۲.۴	۱.۲	۱.۲	۱.۸	±۶	۱۱۲۹۲	۱۰۰۱۰	۰.۹۴۱	۰.۸۳۵	۱۱۳	۱۲
۹.۶۶	۷.۱۴	۰.۶۳	۰.۹۱	۲.۸	۱.۴	۱.۴	۲.۱	±۵	۱۵۲۴۶	۱۳۷۹۴	۱.۲۷۱	۱.۱۵	۱۵۴	۱۴
۱۱.۰۴	۸.۱۶	۰.۷۲	۱.۰۴	۳.۲	۱.۶	۱.۶	۲.۴	±۵	۱۹۹۰۸	۱۸۰۱۲	۱.۶۵۹	۱.۵۰۱	۲۰۱	۱۶
۱۲.۴۲	۹.۱۸	۰.۸۱	۱.۱۷	۳.۶	۱.۸	۱.۸	۲.۷	±۵	۲۵۱۲۰	۲۲۸۰۰	۲.۱	۱.۹	۲۵۴	۱۸
۱۳.۸	۱۰.۲	۰.۹	۱.۳	۴	۲	۲	۳	±۵	۳۱۱۲۲	۲۸۱۵۸	۲.۵۹۴	۲.۳۴۷	۳۱۴	۲۰
۱۵.۱۸	۱۱.۲۲	۰.۹۹	۱.۴۳	۴.۴	۲.۲	۲.۲	۳.۳	±۵	۳۷۵۴۸	۳۳۹۷۹	۳.۱۱۹	۲.۸۳۱	۳۸۰	۲۲
۱۷.۲۵	۱۲.۷۵	۱.۱۳	۱.۶۳	۵	۲.۵	۲.۵	۳.۷	±۴	۴۸۰۴۸	۴۴۳۵۲	۴.۰۰۴	۳.۶۹۶	۴۹۱	۲۵
۱۹.۳۲	۱۴.۲۸	۱.۲۶	۱.۸۲	۵.۶	۲.۸	۲.۸	۴.۲	±۴	۶۰۲۷۶	۵۵۶۴۴	۵.۰۲۳	۴.۶۳۷	۶۱۶	۲۸
۲۱.۹۷	۱۶.۲۴	۱.۴۴	۲.۰۹	۶.۴	۳.۲	۳.۲	۴.۸	±۴	۷۸۱۴۹	۷۲۶۹۱	۶.۵۶۲	۶.۰۵۸	۸۰۴	۳۲
۲۴.۸۴	۱۸.۳۶	۱.۶۲	۲.۳۴	۷.۲	۳.۶	۳.۶	۵.۴	±۴	۹۹۱۷۵	۹۲۰۴۵	۸.۳۰۹	۷.۶۷	۱۰۱۸	۳۶
۲۷.۶	۲۰.۴	۱.۸	۲.۶	۸	۴	۴	۶	±۴	۱۲۳۰۱۷۸	۱۱۳۰۷۰۲	۱۰.۲۶۵	۹.۴۷۵	۱۲۵۷	۴۰
حداقل ازدیاد طول نسبی		نسبت استحکام کششی به استحکام تسلیم بالایی Rm/ReH		استحکام کششی (U.T.S) Rm N/mm ²		استحکام تسلیم بالایی (Y.P) ReH N/mm ²		علامت مشخصه		طبقه بندی				
Gauge Length		حداقل		حداقل		حداقل		استاندارد GOST ۵۷۸۱	استاندارد ISIRI ۳۱۳۲					
A1۰	A۵	حداقل		حداقل		حداقل		A3	آج ۴۰۰					
۱۲%	۱۶%	۱.۲۵		۶۰۰		۴۰۰				آج در جثاتی				
رئیس کنترل کیفیت حسین پارانی								Reh= Highest elastic resistance		Rm= Maximum resistance				

درصد ترکیب عناصر شیمیایی مواد اولیه

%C	%Si	%Mn	%P	%S	%Cr	Ni
0.28 ~ 0.37	0.15 ~ 0.35	0.50 ~ 0.80	0.045>	0.045>	0.3>	0.3>



Stress-strain curve



Characteristic Feature Of A3 Rebar





Products and activities

Quality of Iron products and trade services and satisfaction of customers and consumers has always been one of the basic principles and framework of activities at Faratarh Group and respectively in Faratarh Rolling. In this regard, by using the latest technology, quality raw material, appropriate equipment in the production line and strict quality control processes in the QC laboratory, efforts have always been made to launch a high quality and competitive product in the international market.

The export of the first batch of rebar production of Faratarh Rolling brand to Iraq is a proof of this claim, which led to the conclusion of a long-term export contract for the company.



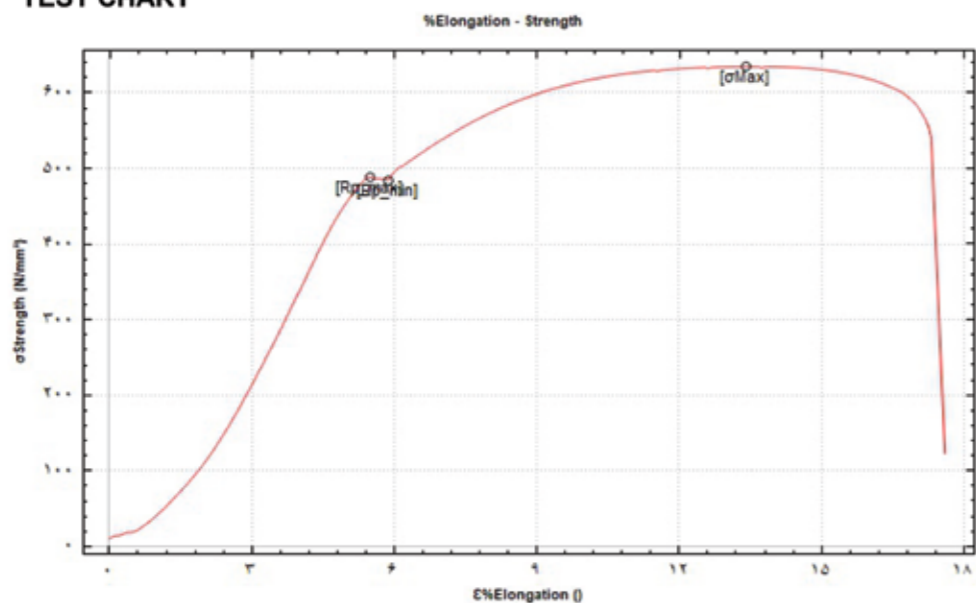
Tensile Strength Report



REPORT ON TENSILE STRENGTH TEST DATA

Client		Date	21/11/22
Standard	Tensile strength	Material	
File no	14010530-22	Sample type	
Serial No		Area	490.781mm ²
Weight	kg/m	Diameter d	25.000mm
Thickness a	mm	Width b	mm

TEST CHART



TEST RESULT

Fmax	31762.500kgf	Rmin	483.67N/mm ²
Max Strength	634.67N/mm ²	RMax	487.48N/mm ²
L0 Length	125.000mm	RAvg	485.57N/mm ²
L1 Length	147.000mm	E modulus	2000.000
%Elongation	%17.6	Ratio m/eh	1.312
Yield Point	483.67N/mm ²		

Tested by:

Signature:





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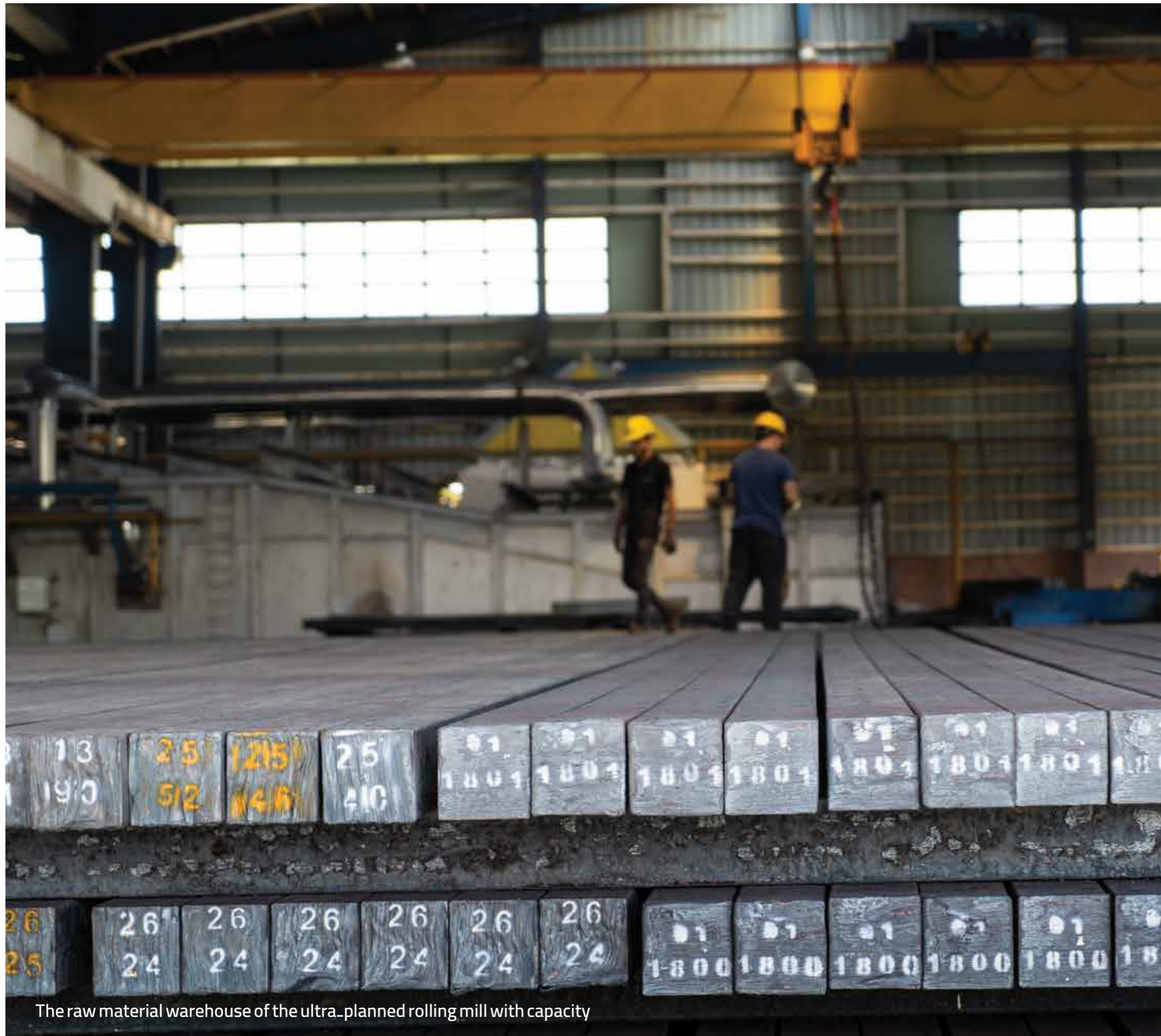
Product identification and specifications

All iron and rebar products of Faratarh Rolling include a details tag, through which products with information such as the symbol of standard with a code related to that specific product, production date, product type, steel brand, grade, length, melting number and workshop weight can be identified.





Ingot Melting Furnace - Faratarh Rolling Factory



The raw material warehouse of the ultra-planned rolling mill with capacity





4. Respect:

- Observance of politeness, pleasantness, appropriate tone with colleagues, business partners and clients
- Having a high spirit of responsibility, accountability and criticism errors and corruption
- Courage and decisiveness in behavior and decision-making with respect for organizational hierarchy.
- Not causing harassment in any way, including verbal, physical, etc., and creating a safe and peaceful environment.
- Respecting individual the creativity, personal and professional development with empathy.
- Establishing proper communication and interaction with organizational units in order to facilitate the current affairs of the company.
- Respect for people's privacy.

Ethical codes

Ethical principles that embedded the values of the company will determine the company's leadership style and policy more than being derived from the experiences and social values of the company. Based on this, Faratarh Rolling has selected 6 very important ethical pillars as the basic principles of the company:

1. HSE 2. CSR 3. Discipline 2. Respect 3. Honesty 4. Security

1. HSE:

Compliance with legal requirements, labor protection, hygiene and environmental protection

2. CSR:

- Considering the company's social responsibilities towards stakeholders and society
- Preservation of social benefits and the correct pattern of energy consumption
- Conservation of natural resources in the production process

3. Discipline:

- Punctuality and full attendance at work and meetings
- Observance of order, cleanliness and personal grooming at work
- Adherence to health and safety rules and protocols
- Effective and optimal use and protection of the company's facilities and equipment
- Excellent commitment to the correct, accurate and timely implementation of professional obligations and responsibilities

5. Honesty:

- Absolute honesty and loyalty to the contract and covenant in any situation.
- Full transfer of knowledge and information to the replacement person and newly employed forces.
- Using the company's resources only to advance the company's goals.



6. Security:

- Confidentiality and protection of all information of colleagues, clients and company, even after termination of cooperation
- Timely notification to superiors in case of errors and corruption



Faratarh Rolling Factory

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experience the difference with us

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