



DORPAD TABRIZ
INDUSTRIAL GROUP



Covered by Gostaresh Foulad Tabriz company

Dorpad Tabriz Co.

Manufacturer of steel products

Steel Pipes | Tubes | Rebar





GOSTARESH FOULAD TABRIZ
 [Investment Holding Company]
 [PUBLIC JOINT STOCK]

GOSTARESH FOULAD TABRIZ (GFT) Company operates as the largest holding company of the DARIC group and consists of several complexes, plants and running projects. The management approach of this company has provided the possibility for expanding activity scopes of this group under scientific and multidimensional strategic systems and plans.

GFT has a broad organizational system with highly diversified activities and different industrial products consist of various kinds of steel billet and bloom, steel bars (plain round, rebar and coil), steel sections (IPE, H, Channel and angle), mining products (hematite and magnetite iron ore, titanium concentrate, limestone with a purity of over 97%, silica stone with a purity of over 97%, coal, copper and gold ore), steel structures, traveling overhead cranes, steel and galvanized pipe and tubes (gas, water and industrial applications), square and rectangular profiles (industrial and building application) and galvanized sheet coils.

In recent years, the company's policy and procedure was based on constructing and transferring the plant's share as the cash or finance forms. This method accelerates industrial development trend along with impressive employment rate in the region as well as creating a specialty atmosphere for producers and creating a cooperation and investment atmosphere for the public.



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Dorpad Tabriz Industrial Group

Dorpad Tabriz Industrial Group were established on a plot of land measuring 50 hectares in 2001 with the purpose of production of galvanized coil & sheet, galvanized steel pipe & tube, pipes and tubes (utilized in supplying water and gas), Square and rectangular profiles (Industrial and building), open and closed profiles, Guard rails, Special profiles (for example: Elliptic Profiles) with an annual production capacity of 710.000 tons.

As a result of performed endeavor by Dorpad management, its careful planning system and modern technology used by expert manpower, plain rounds & rebar production line with the capacity of 350,000 TPY is added to Dorpad production lines and this company achieves preparing the foresaid productions in several sizes with an annual capacity of 1,200,000 tons.

Product	Production size	Nominal capacity (1000 tons per year)	Description
Galvanized sheet coil	Thickness: 0.50 to 5 mm Width: Upto 1250 mm	60	Hot-dip galvanization
Square and rectangular tubes and pipes	From 10 to 60 mm	50	Electric-resistance welded steel pipe (ERW)
Welded steel pipe	From 1/2 to 4 inch	300	Electric-resistance welded steel pipe (ERW)
Galvanized tubes and pipes	From 1/2 to 4 inch	100	Hot-dip galvanization
Water and Gas Pipes	From 1/2 to 4 inch	100	Electric-resistance welded steel pipe (ERW)
Submerged Arc Welding Steel Pipe	From 3/8 to 2 inch	100	ERW and STRETCH
Rebar	From 8 to 32	350	Slit technology
Total Nominal Capacity		More than 1,000,000 TPY	



Manufactured
Products
Dorpad Tabriz
Industrial Group



Various types of profiles for non-industrial usage



Bar and Rebars



Galvanized and Water tubes & pipes



Industrial pipes



Profiles for door and windows



SRW Pipes



Square profiles



Rectangular profiles

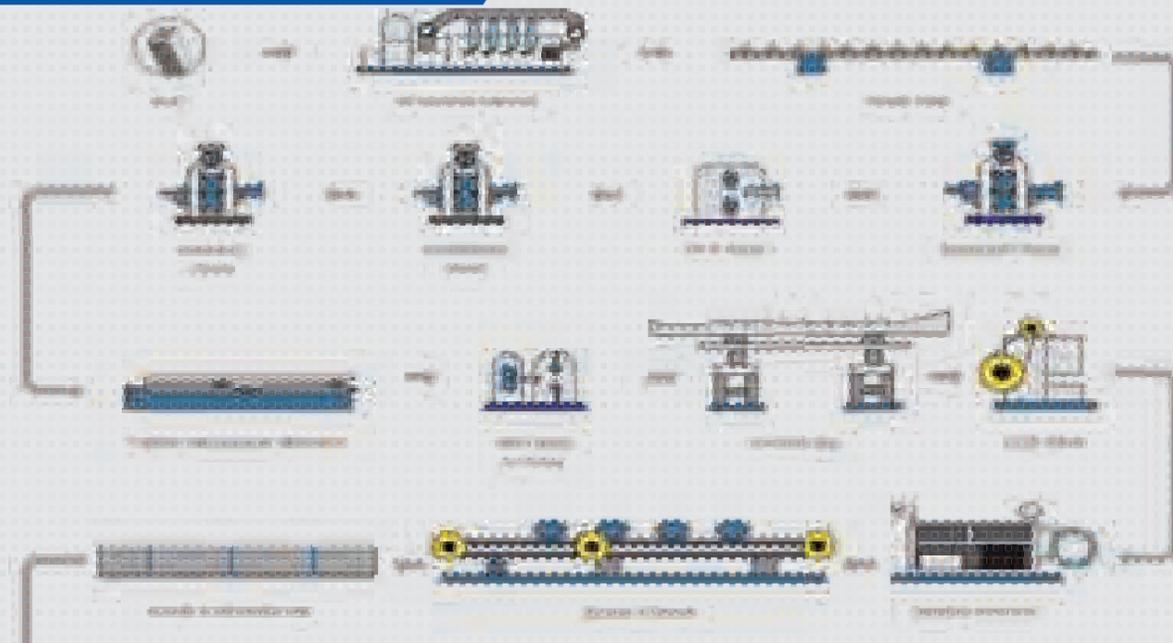


Galvanized steel sheet

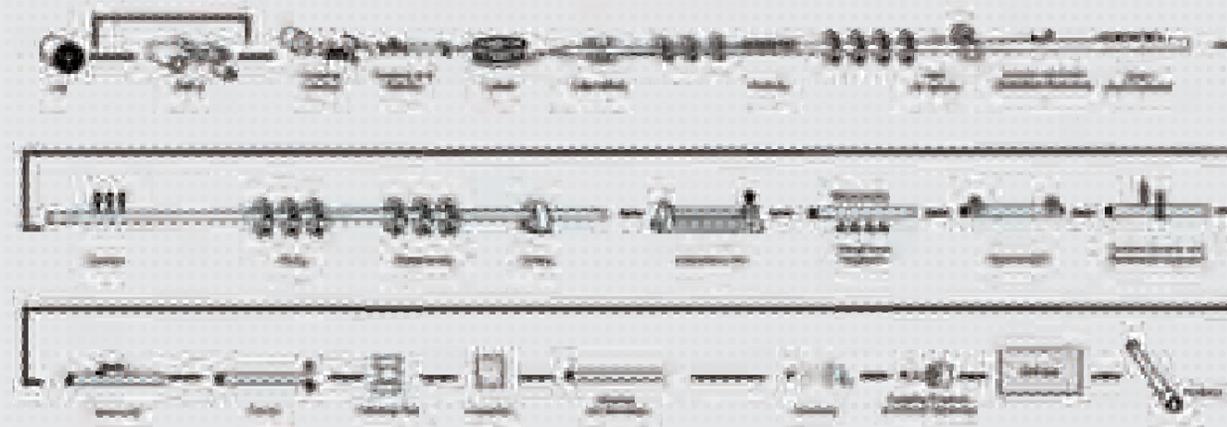


Open & Z profile

Rebar manufacturing process



Steel pipe and profile manufacturing process



Utilization of manufactured products





DORPAD

Dorpad Tabriz Industrial Group Factories



Management Systems Policy Statement

Dorpad Tabriz Industrial Group policies as the manufacturer of steel Rebars, steel tubes, pipes and profiles, Galvanized tubes, pipes and sheets are as below:

- 1- Fulfillment of customer expectation and trust.
2. Optimal use of resources
3. Legal and Regulatory Compliance
4. Obligation to respect the quality of Manufactured Products.
5. Increasing knowledge and abilities of staff in the quality and HSE management.
6. Improving the efficiency in quality management system and HSE management.
- 7- Reconciliation between economic activities and environmental requirements.

Dorpad Tabriz Industrial Group standards:

- ISO 9001-2008 for production of steel Rebars, steel tubes, pipes and profiles, Galvanized tubes, pipes and sheets.
- OHSAS 18001-2007
- ISIRI 3132 (Hot-rolled steel bars)
- ISIRI 3765 (Water pipes)
- ISIRI 7597 (Galvanized sheet)



Quality Management of Dorpad Tabriz Industrial Group:

Quality management of this company including quality control, laboratory, quality assurance, aims to improve its quality incessantly for the purpose of fulfilling customers' desire and based on organization's policy framework, attempts to continuously improve quality. Stability in quality management system has made the highest quality in all the products of the company, including steel Rebars, steel tubes, pipes and profiles, Galvanized tubes, pipes and sheets. The quality control and assurance unit of Dorpad by using educated staff and preparing the required equipment and with also the instructions inspects regularly and continuously all the raw materials and products, so that the final product would be high-quality.

The mentioned inspections are as below:

A. Raw material control (The shape, dimensions, steel coil and ingot analysis)

B. inspection during manufacturing

1. Visual Inspection
2. Dimensional Control
3. Hydrostatic Test
4. Drift Expanding Test
5. Flattening Test
6. Bending Test

7. Ultrasonic coating test

8. Weight control

C. laboratory tests include:

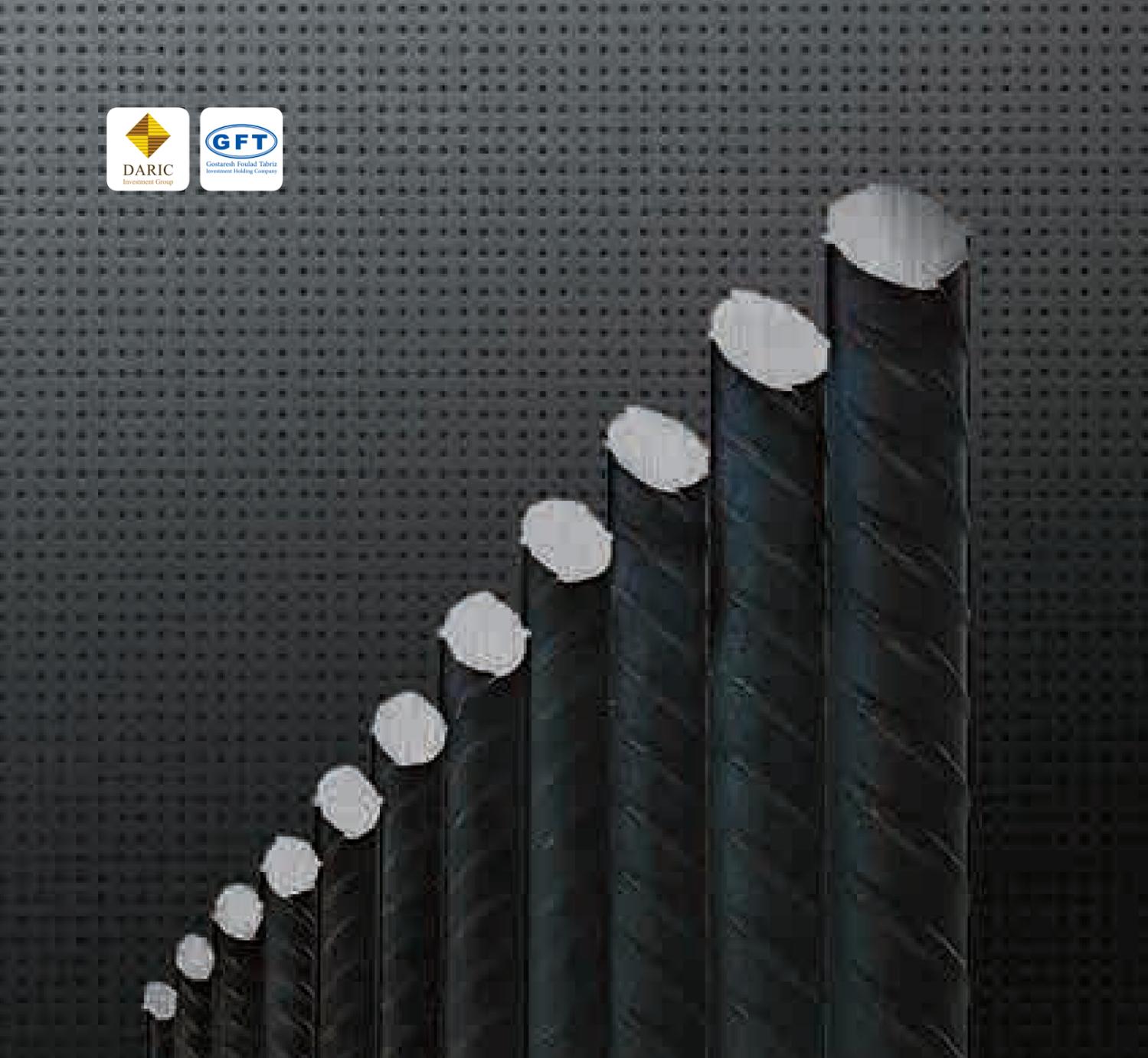
1. Determination of mechanical properties of steel bars and sheets by Universal Testing Machine
2. Control of Acid-Flux and Degreasing tanks of Tube, Pipe and Sheet Galvanizing Lines control.
3. Daily control of coolant oil in tubes, pipes and profiles lines.
4. Final control of product before leaving the factory and delivering to the customer's destination



Quality Control:

The process of quality control of manufactured products is in a wide range based on integrated and general programs of quality management system as follows:

- Dimensional tests
 - Mechanical and chemical tests
- 1) Tensile test by Gotech advanced device with the latest version of GT-U60 software.
 - 2) Bending test by highly precise hydraulic jaws.
 - 3) Spectrometer Analyzer by PMI-Master Pro device to control the analysis.



Bar and Rebars



Hot rolled product of this company consists of Rebar product in two grades (AIII and AII) based on ISIRI3132 Standard within a size range of 8 to 32 mm using modern cutting technology. The annual production capacity of this line is 350,000 tons for industrial and building utilization.



Industrial Pipes



Industrial pipes are within a size range of 1/2 to 4 inches and thickness range of 2 to 4 millimeters it's utilized in building sector (Scaffold), automotive sector and etc.



Tubes and Pipes (non-industrial utilization)



These products are in a size range of 10 to 60 mm and in a thickness range of 0.7 to 1.5 mm. they are used in building furniture, bicycles and sofas. And also this company manufactures special shapes of profile (such as elliptic shape) in a thickness range of 0.70 to 2 mm. Manufacturing other shapes of profiles as customer demands is one of the company's advantages.

Galvanized and Water tubes & pipes



Water pipes as Galvanized or black steel pipes in a size range of 1/2 to 4 inches and in 3 types (Light, Medium and Heavy) based on ISIRI3765 standard are manufactured. Galvanized pipes usually are manufactures by hot-dip galvanization process and are used in water piping and building greenhouse.



SRW Pipes

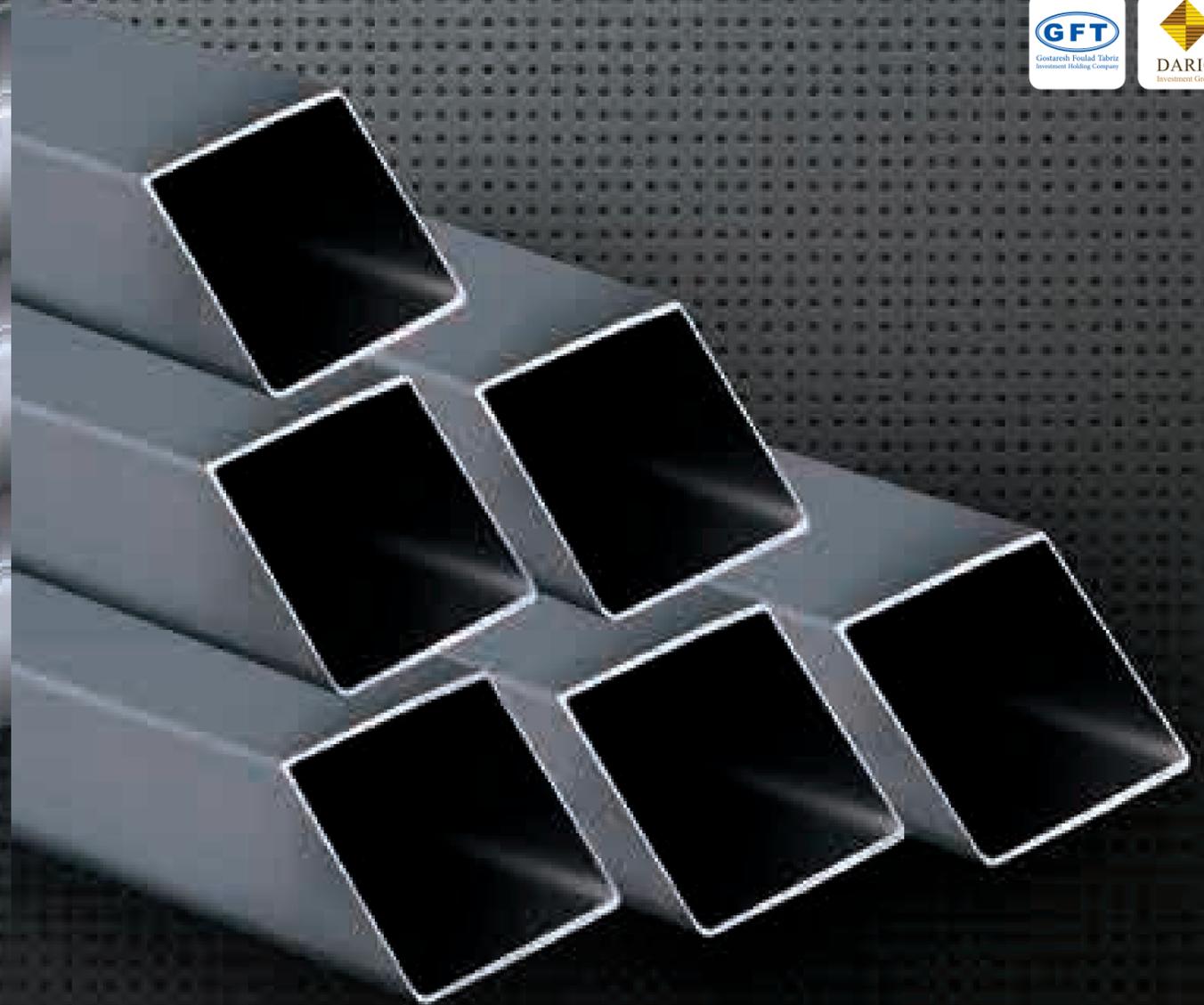
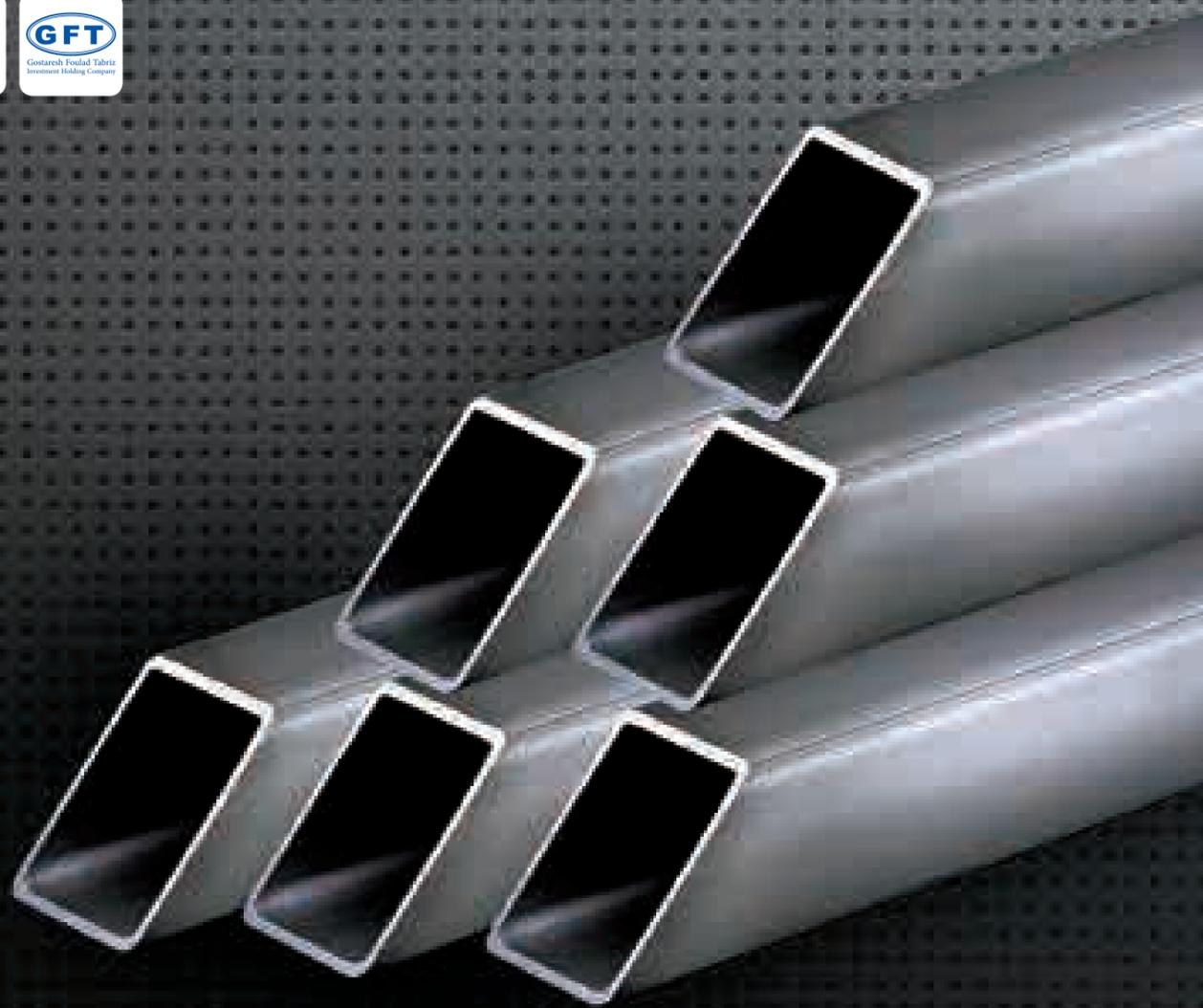


Welded & stretched pipes taking use of the modern Spain technology in “the hot stretch system” within a size range of 1/2 to 2 inches and is one of the exclusive production lines in the whole country for the reason of removing the tubes internal seam.

Profiles (for door and windows)



This product is provided to market in 3 groups (509,508,507) and in a thickness range of 0.7 to 2 mm for the purpose of making types of doors and windows in high quality and according to related standards.



Rectangular profiles

Square profiles



Rectangular profiles are manufactured based on DIN2395 standard and used in manufacturing all types of light and heavy automotives, Trailers, Tractor-trailers, Structures, manual and electrical wheelbarrows, load careers (roof rack).

Formability, weldability , Strength, accuracy in dimension and also high quality in Dorpad manufactured Square profiles cause to utilize it in auto & motorcycle parts, Strengthening structure and in building sector.



Open & Z Profiles

Galvanized steel sheet

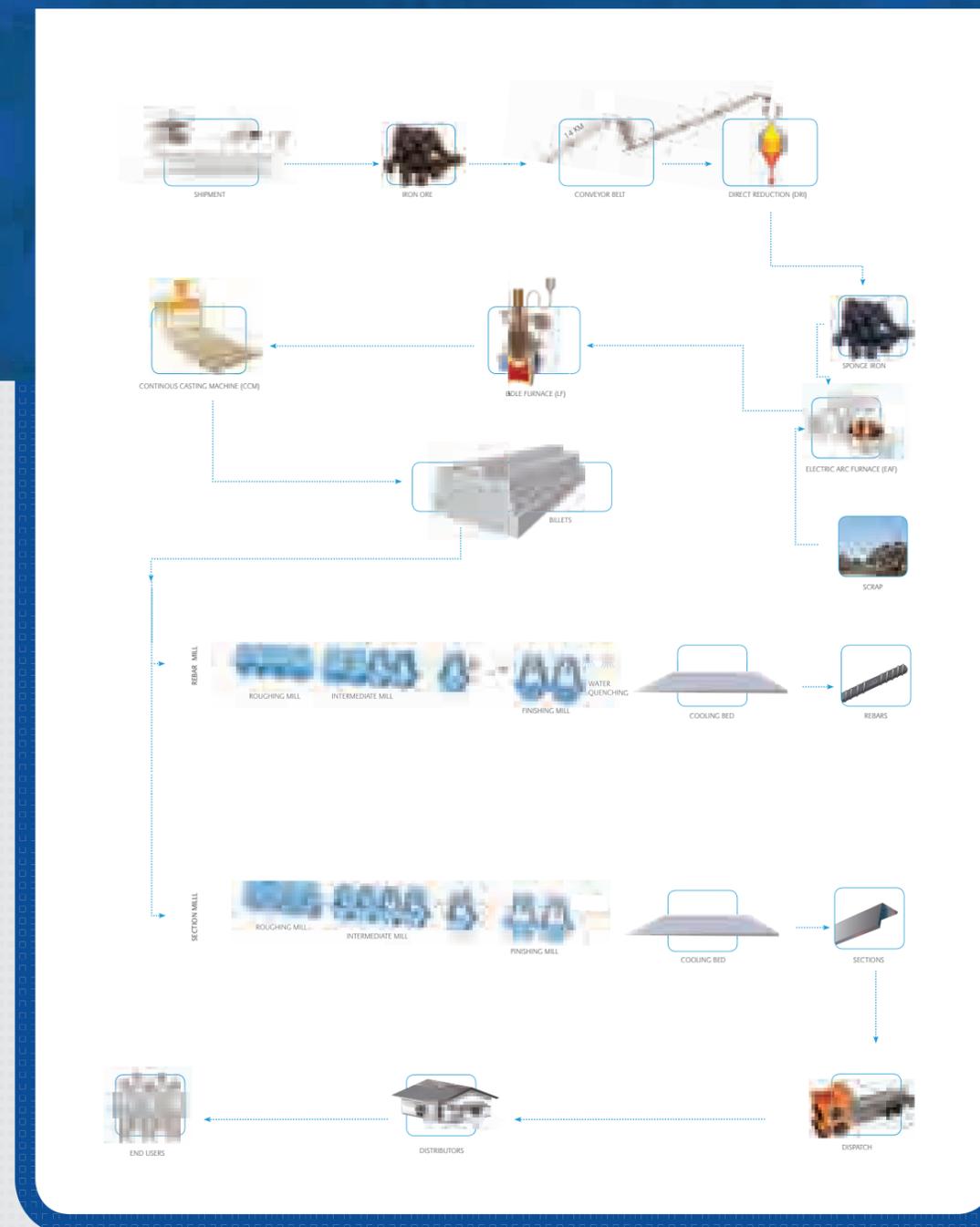


Dorpad Company's produced Z-profiles that are used to execute ceiling coverings in production steel halls manufactured according to the national standard 7335. Also, this production line is capable for producing some parts of trailer, a door profile with a variety of forms and also guardrail in high quality.

This company provides galvanized sheet products with a thickness of 0.2 mm to 5 mm, a width of 1250 mm by continuous hot-dip galvanization and with annual capacity of 60,000 tons. The advantage of the galvanized sheets is not only producing in high quality, but also is the production capacity with high thickness and in the form of coil (roll).

Ongoing development projects

In order to supply the raw materials and also to create a complete production chain, according to the requirements and infrastructure, this company is currently executing projects for the production of low-carbon billets, with an annual capacity of 380,000 tons, as well as Direct-reduced iron (DRI) with an annual capacity of 300,000 tons.



Under construction units:

- ◆ Sponge Iron Production by tunnel kiln (research and design has been done and ready for operation)
- ◆ Steel Billet production Unit by Induction furnace process (concreting has been done and starting the installation of structure)
- ◆ Bar Hot-rolled unit with 18 continuous stands. (Basic design has been done and ready for operation.)



www.dorpad.com



Factory:

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