



**QATAR STEEL**  
INDUSTRIES FACTORY (W.L.L.)  
مصنع قطر للصناعات الحديدية

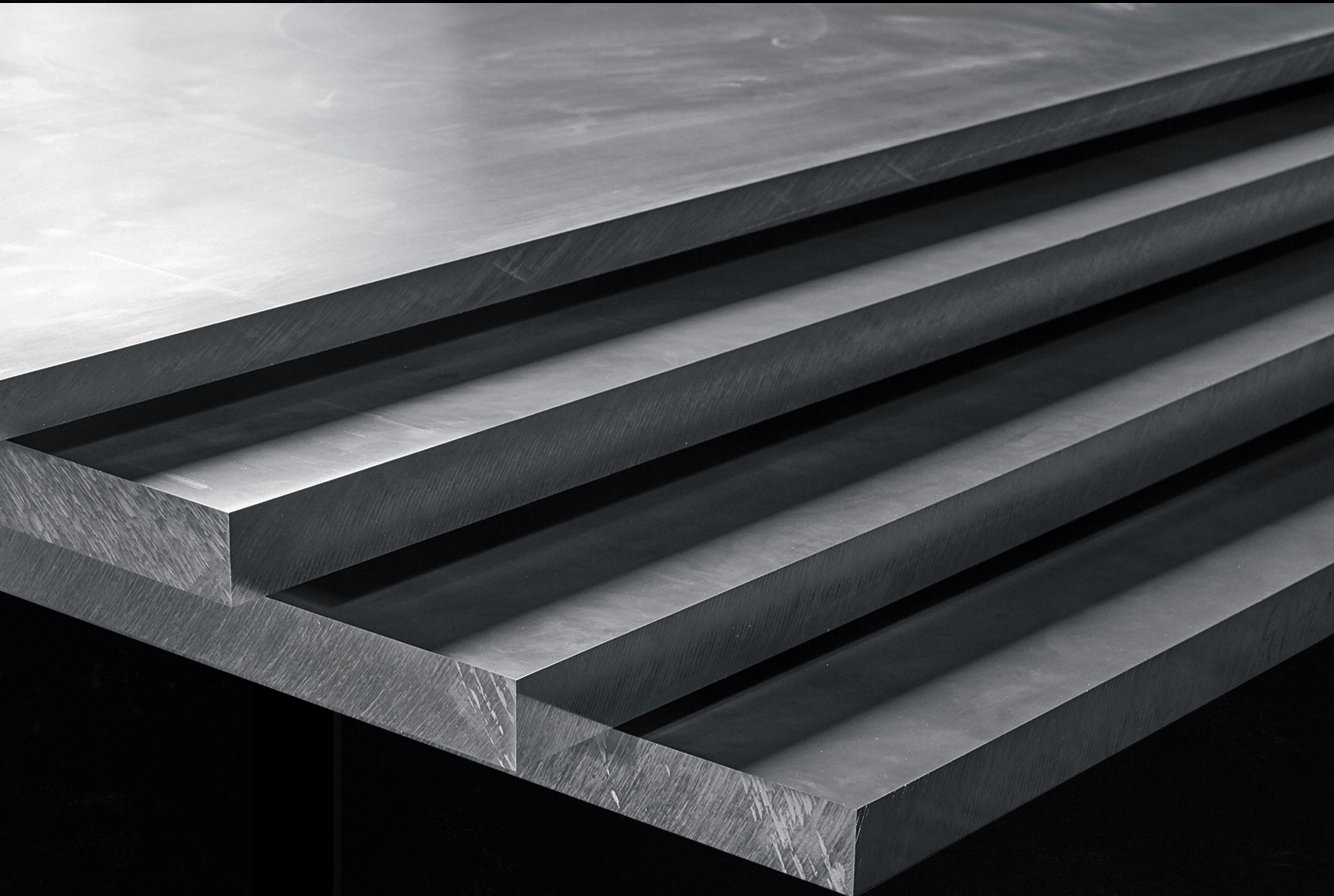
# QATAR HOT ROLL HR PLATE

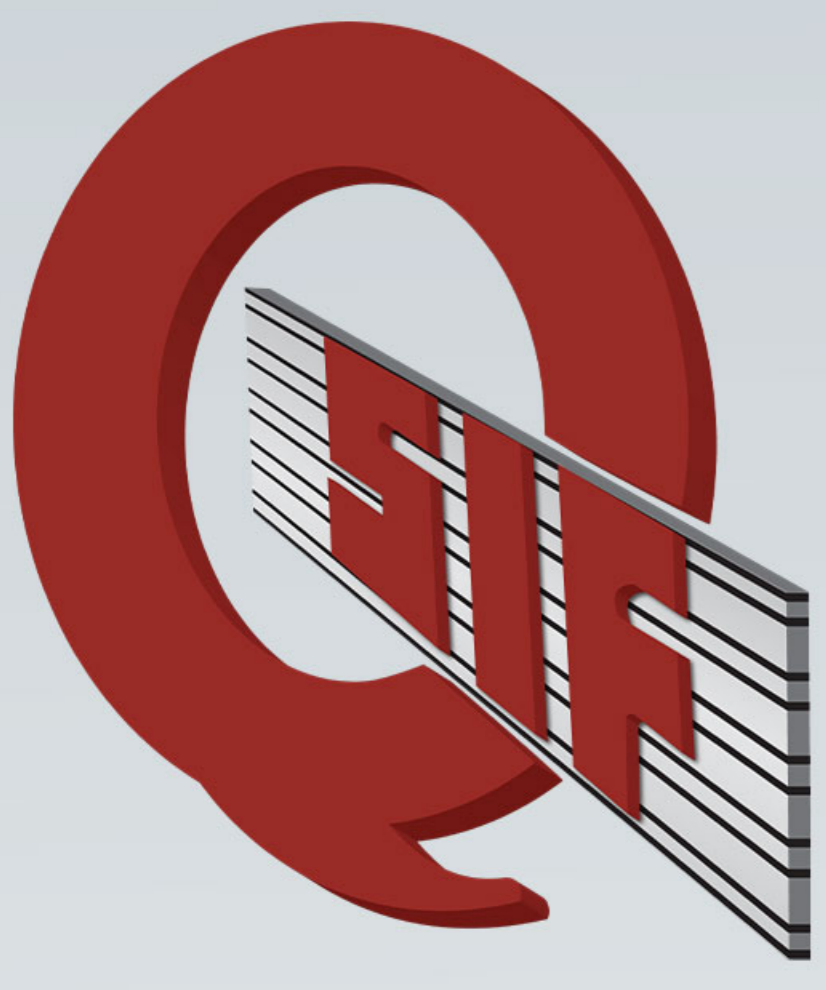
Hot rolled plate or HR Plate is manufactured in a wide range of sizes for applications varying from construction, pressure vessel and wear-resistant applications. HR steel that has been roll-pressed at very high temperatures of over 1700° or 920° is used to manufacture HR Plates and sheets. High temperature makes the steel easier to form and resulting in products that are easier to work with.

Our provided HR Plates and sheets are widely used for the welding and construction of railroad tracks and I-Beams. Each plate is treated through a hot rolling process at a high temperature. Qatar Steel Industries Factory produces HR plates from 2mm to 50mm, the specific dimension is dependent upon the customer's requirements and needs.

**Key points of our HR Plates are as follows:**

- Structural quality plate
- High hardness, weather and temperature resistance
- Low melting point
- Less ductility and excellent flexibility





# HOT ROLLED PLATE

## TECHNICAL DATA SHEET

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### HOT ROLLED OR HR PLATE

|                                    |   |
|------------------------------------|---|
| <b>THICKNESS</b>                   | 1.00 mm - 50.00 mm  |
| <b>MATERIALS SURFACE TREATMENT</b> | Hot Rolled (HR)   |
| <b>WIDTH</b>                       | 1000 mm - 1220 mm - 1500 mm - 2000 mm   |
| <b>APPLICATION</b>                 | Construction Finish, Corrugated Panels, Drywall Panel, Profiles, Ventilation Systems and many others. |
| <b>GRADES AVAILABLE</b>            | ASTM, EN, JIS, BIS  |
| <b>LENGTH</b>                      | 2440 mm   |

