



## Mild Steel HB Wires



# About Us

Founded in 1991 in Mumbai, **Fortran Steel** is a family-owned business specializing in premium hot and cold rolled bars, wires, fasteners, and construction products. Our commitment to quality ensures our products consistently exceed customer expectations.

In the past seven years, **Fortran Steel** has expanded from local markets to become an international supplier, now reaching over 26 countries. Our global presence highlights our ability to adapt and thrive, delivering high standards of quality and innovation worldwide.

Manufactured & Supplied

**2 Million+**

Tonnes since inception

Exported to

**30+**

Countries in 2023-24

Founded in

**1991**

in Mumbai, India

## Our Mission

To create value in the lives of people through innovation and thereby develop a sense of pride for those associated with us. We have quality checks at each and every stage of the process to ensure that quality standards are maintained. Following which, our finished products are subject to stringent functionality tests.

We strive to create value for our customers through our range of products for everyone associated with us

**Quality is our promise, your satisfaction is our priority.**

## Our Certifications



## MILD STEEL HB WIRES



HB Wires, or Hard Black and Hard Bright wires, are essential materials used across various industries due to their strength, versatility, and reliability. Our HB wires are crafted with precision using high-quality raw materials that make them suitable for a wide range of applications.

### Hard Black Wires

Fortran Steel's Hard Black HB Wires are manufactured using top-grade raw materials to deliver a robust and qualitative range. These HB wires cater to numerous industries, including fasteners, bucket handles, car seats, filters, and barbed wires.

### Hard Bright Wires

Our Hard Bright HB Wires are composed of 0.08%-25% carbon, providing greater sturdiness compared to pure iron wires. These mild steel HB wires undergo a rigorous quality check throughout all production stages, ensuring they meet the highest standards. Designed with precision, Their strength and reliability make them suitable for multiple uses, including welding and fabrication.

# MILD STEEL HB WIRES

## Applications

- Automotive Components
- Construction
- Agriculture
- Household Items
- Filtration Systems
- Industrial Fabrications
- Welding Projects
- General Engineering



## Sizes

2 to 14 mm



## Tolerances

$\pm 0.02, 0.03$



## Heat Treatment

- Annealing
- Stress Relieving / Spheroidizing

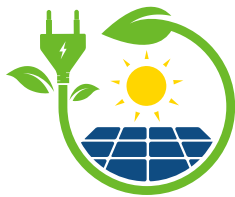
## Grades

IS 2062 Gr A,B & C	
1004	1006
1008	1010
1018	EN8D
1070	EN1A
1045	EN19
15B25	4140



## Sustainability At Our Core

Our company's rainwater harvesting system conserves 5,000 liters of water every day. This adds up to 1.5 million liters annually, contributing to sustainable practices and reducing our environmental footprint significantly.



Our solar power system saves 1 million units of electricity annually, reducing energy costs and supporting our commitment to sustainability.



We ensure CBAM compliance by utilizing recycled steel in our processes, reflecting our commitment to sustainability and eco-friendly practices. This approach minimizes carbon emissions and aligns with global climate and regulatory goals.



We are aligning our efforts with global carbon emission goals, driving sustainable practices to create a greener, more eco-friendly future.

**We Save  
1.5 Million litres of  
water every year**

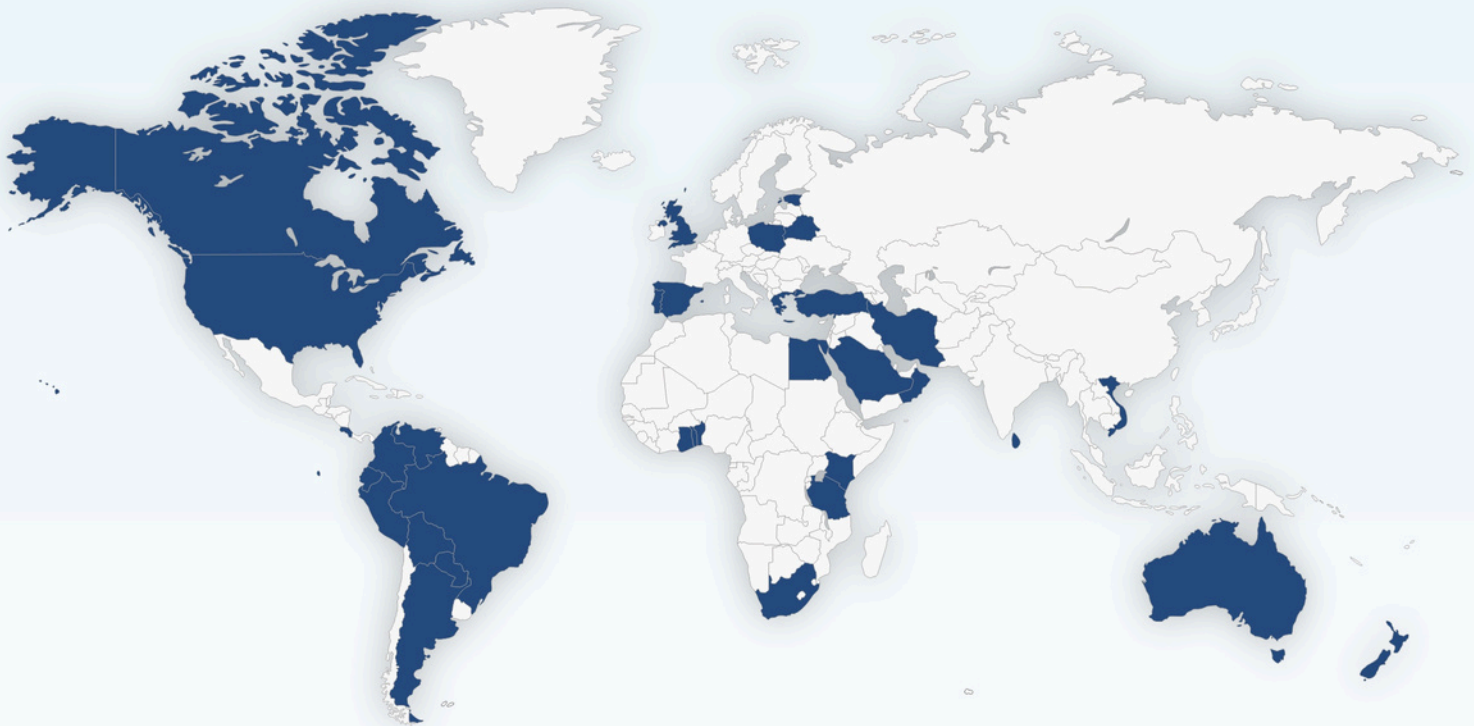
**1 Million  
units of Electricity  
saved every year**

**CBAM  
compliant**

**Reducing  
Carbon Emissions**

# Made in India, Exported worldwide.

**Factory Location close to JNPT Port, Navi Mumbai**  
**Currently exporting to 30+ Countries**



Building India, creating value for the world



## Corporate Office

D/2, Vidyavihar station Skywalk, Sadguru Nagar,  
Neelkanth Kingdom, Vidyavihar West, Vidyavihar,  
Mumbai, Maharashtra 400086

## Works

B-3/1, B-51, B-51/1, W-20-21-5-6, MIDC Taloja, Raigad -  
410208, Maharashtra (India)

Closest Port - JNPT Mumbai  
(30 minutes away)

## Contact Us

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For more information scan here

