

# A LEGACY OF LEADERSHIP.

With over 40 years' trailblazing expertise in Kerala's commodities industry, the Jaihind group has created a prestigious record in the manufacture & supply of building materials which have been benchmarks of quality & precision. Being recipients of several awards from the Government of India for its contribution to the nation's growth & its steadfast innovative technology, Jaihind enjoys being one of India's powerhouses of trading metals like Iron, Steel & Aluminium.

Jaihind relentlessly works to deliver the finest quality of TMT, Steel pipes & tubes, structurals, coils, etc to its over 1000 clientele that trust and rely on the brand for the perfect constructions. Jaihind is now one of the top importers of steel & related products with a constant passion to conquer milestones in the journey of empowering India's Steel & Infrastructure industry.











We take the quality that Jain delivers in the highest regard and so procure our raw materials from the most reliable & authorized sources. Our production units are decked with advanced technology to manufacture leak & corrosion resistant fully welded tubes and pipes in ample quantity.

Empowered by the latest machinery, Jain guarantees accuracy with the right cut, size, thickness & length of steel tubes and pipes which are securely packed and stored away at our chain of warehouses. We encourage our expert staff to constantly innovate and perfect our services so as to drive the brand to become a world-class company. Our well-stocked warehouses, strategically located at Palakkad, Cheranallur, Edayar, Alangad, Kochi & Kollam are technologically-aided & assures seamless supply & delivery.







BIS CERTIFIED FOR INDIAN QUALITY STANDARDS



MANUFACTURED FROM HIGHEST-GRADE STEEL



## THE JAIN ADVANTAGE



Extensive range of products



Wide array of applications



Innovative manufacturing units



Comprehensive quality check



Precise to the cut



High corrosion resistance



Less Carbon



Long Lasting Quality





**OUR PRODUCTS** 

PRE-GALVANIZED PIPES & TUBES

**STAINLESS STEEL PIPES & TUBES** 

MS-HR PIPES & TUBES

PRE-ENGINEERED STEEL BUILDINGS

**GI-HOT DIPPED PIPES & TUBES** 

CRASH BARRIERS & ANCHORING SYSTETMS



## PRE-GALVANIZED PIPES & TUBES

- Top grade quality.
- Perfect for domestic & industrial truss works, road barriers, parking lots etc.
- Available in various thicknesses, sizes & shapes.

#### **WEIGHT CHART**

SQUARE	1	1.2	1.4	1.8	2
15*15	2.8	3.3	4	5	5.6
20*20	3.4	4.1	4.9	6.8	7.5
25*25	4.5	5.3	6.3	8.5	9.4
30*30	5.6	6.5	7.4	10.2	11.3
38*38	7.1	8.6	10	12.9	14.3
40*40	7.5	8.4	9.6	13.6	15.1
50*50	9.4	10.6	12.7	17	18.9
60*60	11.3	13.5	15.8	20.3	22.6
72*72	13.5	16.2	18.9	24.4	27.1
75*75	14.1	17	18.5	25	27
90*90	16.9	20.3	23.7	30.5	33.9

RECTANGULAR	1	1.2	1.4	1.8	2
25*12	-	4.1	4.8	-	-
40*10	4.7	4.8	5.6	8.5	9.4
40*20	5.5	6.3	7.4	10.2	11.3
50*25	7.2	8.5	9.5	12.7	14.1
60*10	6.5	7.9	9.2	11.8	13.1
60*40	9.4	10.6	12.8	17	18.9
75*25	9.4	10.5	12.7	17	18.8
80*40	11.3	13	15	20	22.6
95*25	11.3	13.5	15	20.3	22.6
100*25	11.7	14.1	16.4	21.1	23.5
100*50	14.1	17.5	19	25	26.5
120*60	16.9	20.3	23.7	30.5	33.9



## STAINLESS STEEL PIPES & TUBES

- Largest provider of rectangular, square & round pipes & tubes.
- Perfect for indoor & outdoor structures like stairs & railings, automobile manufacturing units, etc.
- Available in dimensions matching customer requirements.

ROUND	1.2	1.4
15	3.2	3.8
20	4.2	5
25	5.5	6.5
32	7.5	8.5
40	8.5	9.5
50	10.5	12.7
65	14	16
80	16	18.5
100	-	22





## MS-HR PIPES & TUBES

- Precision that you can rely on.
- Perfect for construction & fabrication.
- Available in various thicknesses, sizes & shapes.

## GI-HOT DIPPED PIPES & TUBES

- Top-quality galvanized steel.
- Zinc coated to resist extreme climatic conditions.
- Available in sizes & shapes matching customer requirements.
- Best suited for over & under-ground piping, power scaffolding & fire fighting.

#### WEIGHT CHART

Thic	ckness	1.20	1.40	1.60	1.80	2.00	2.20	2.50	2.90	3.20	3.50	3.80	4.00	4.50	4.80
Si	ze														
INCH	MM														
1/2	15 NB	3.7	4.3	4.8	5.4	5.9	6.5	7.2	8.2	8.9					
3/4	20 NB	4.7	5.5	6.2	6.9	7.6	8.3	9.4	10.7	11.6					
1	25 NB	6.0	6.9	7.9	8.8	9.7	10.6	12.0	13.7	15.0	16.2				
1 1/4	32 NB	7.6	8.8	10.0	11.2	12.4	13.6	15.3	17.6	19.3	20.9	22.5			
1 ½	40 NB	8.7	10.1	11.5	12.9	14.2	15.6	17.6	20.2	22.2	24.1	26.0	27.2		
2	50 NB	10.9	12.7	14.4	16.2	17.9	19.6	22.2	25.6	28.1	30.5	33.0	34.6		
2 1/2	65 NB	13.8	16.1	18.3	20.5	22.8	25.0	28.3	32.6	35.8	39.0	42.2	44.3		
3	80 NB	16.2	18.8	21.5	24.1	26.7	29.3	33.2	38.3	42.1	45.9	49.7	52.2	58.3	62.0
4	100 NB			27.7	31.1	34.5	37.9	42.9	49.6	54.6	59.6	64.5	67.8	75.9	80.7
5	125 NB					42.3	46.5	52.7	60.9	67.1	73.2	79.3	83.4	93.4	99.5
6	150 NB					50.2	55.1	62.5	72.3	79.7	87.0	94.3	99.1	111.1	118.3

TOLERANCE: On OD, Thickness, Length: +/- 3%

## **METAL BEAM CRASH BARRIERS**







Jain Metals Beam Crash Barriers are designed to provide unmatched protection for drivers, passengers and other transportation systems on roads. Jain Anchoring Systems resist lateral and uplift forces, ensuring that the structures remain stable and secure.

## **PRODUCT RANGE**

- METAL BEAM CRASH BARRIERS
  - W-BEAM | POST | SPACER
- ANCHORING SYSTEMS

L-SHAPED END BEAM | FISH TAIL | BULL NOSE

Item	Size -mm	Thickness - mm	Std Length - mm	Material Specification
W Beam	311 x 83	2.67/3.00/3.43	3318/4318	IS 2062 or equivalent
Post	150 x 75	5	as per the site condition	do
Spacer	150 x 75	5	330/524	do

## PRE-ENGINEERED STEEL BUILDINGS (PEB)

Over the years, pre-engineered buildings (PEB) have revolutionised the sphere of the construction industry. They are mainly used for residential and industrial construction purposes. Pre-engineered steel buildings (PEB) offer a versatile and customizable solution for low-rise buildings, such as offices and showrooms. They can be fitted with various accessories, made waterproof with special materials, and designed to achieve unique styles. The construction process is faster and more economical than traditional methods, with buildings able to be completed in less than half the time.

### BASIC PARAMETERS OF PRE-ENGINEERED STEEL BUILDINGS (PEB)

BUILDING WIDTH I BUILDING LENGTH I BUILDING HEIGHT I ROOF SLOPE I END BAY LENGTH I INTERIOR BAY LENGTH



## WHY PRE-ENGINEERED STEEL BUILDINGS (PEB)

PRE-ENGINEERED STEEL BUILDING (PEB) MEANS STRENGTH, SPEED, SAFETY.

INTERNATIONALLY STANDARDIZED FACTORY | SUPERIOR RAW MATERIALS BACKED BY EXPERTS | ALL-ROUND CUSTOMER SERVICE

### STRUCTURAL STEEL BUILDINGS - HOT ROLLED SECTIONS

UNIVERSAL BEAM SECTION | UNIVERSAL COLUMN SECTION | IPE SECTION | HD SECTION | HP SECTION HE SECTION | ULTRA LIGHT BEAM | W SECTION | ANGLE SECTION | NPB SECTION | WPB SECTION | JSPL SECTION | CHANNEL SECTION | STANDARD EQUAL ANGLES





