

Steel I-Beams for Structural Support

Steel I-beams, also known as H-beams, feature an I-shaped cross-section for high strength. These beams are used in construction and civil engineering to provide support and load-bearing capabilities.



Product Overview

High-Strength Structural Steel I-Beams

These structural steel I-beams, also known as H-beams or wide flange beams, are engineered for superior load-bearing capabilities in demanding construction environments. Manufactured from hot-rolled steel, they provide exceptional resistance to bending and shear forces, ensuring long-term stability for large-scale structures. Their uniform cross-section makes them an ideal choice for support elements in buildings, bridges, and civil engineering projects.

Configuration Options

1 Type

Multiple Sizes Available

1 Type

Variable Thicknesses

Key Features

Structural Benefits

- High load-bearing capacity
- Resistance to bending and shear forces
- Uniform shape and size consistency
- Excellent stability and load distribution

Technical Specifications

Cross-Section Shape

I-Shape • H-Beam • Wide Flange

Material

Hot-rolled steel

Surface Finish

Metallic surface finish

Applications

Primary Applications

Building Support, Bridge Construction, Civil Engineering, Structural Framework