

Welded Steel Structural Components

Fabricated from steel, these components feature expertly applied welding for enhanced structural integrity. Stiffeners and supports reinforce the design, making them suitable for demanding construction and industrial environments.



Overview

Professional Structural Solutions

These custom welded steel structural components are engineered for heavy-duty industrial and construction applications. The components feature high-precision riveting, laser cutting, and advanced welding techniques to ensure robust performance. Capable of supporting diverse material types including white steel, aluminum, and titanium alloys, these parts are designed to meet strict structural requirements for various equipment housings and frame assemblies.

Production Capabilities

Annual Production Capacity

300000 pieces

Annual Output

Processing Services

Sheet Metal Processing, Riveting, Laser Cutting, Machining, Plate Cutting, Bending

Technical Specifications

Supported Welding Techniques

- Argon arc welding
- Copper welding
- Aluminum and aluminum alloy welding
- Titanium alloy welding
- Frame welding

Equipment Inventory

Core Machinery

Equipment Type	Specification/Capacity
Bending Machine	8*4 metres
Shearing Machine	160 tons * 4 meters
Laser Cutting Machine	15000W
Punching Machine	80 tons

Application Areas

Typical Products

Dust cover • Distribution box • Equipment shell • Structural parts