

High Manganese Steel Castings for Industrial Machinery

High manganese steel castings are engineered for high impact and abrasion resistance. These durable components provide exceptional wear resistance and impact strength, ensuring reliable performance in demanding industrial applications.



ADDITIONAL IMAGES



Product Overview

High Manganese Steel Castings

These high manganese steel castings are engineered for demanding industrial applications requiring superior impact and abrasion resistance. Designed for heavy machinery such as crushers and grinders, these components offer exceptional toughness and durability to withstand extreme operational conditions. Each casting is manufactured to precise customer specifications, ensuring reliable performance and reduced maintenance downtime.

Technical Specifications

Production Capacity

2000 MT

Annual Output

20000 pc

Monthly Output

Surface Finish Options

- Polishing
- Plating
- Shot Blasting
- Passivation
- Heat Treatment

Machining Capabilities

- CNC Machining
- NC Machining
- Turning
- Milling
- Drilling
- Boring
- Threading
- Grinding

Material

Manganese Steel, High Manganese Steel, Duplex Stainless Steel, Carbon Steel, Alloy Steel

Quality & Standards

Certifications

ISO9001:2008 • ISO/TS16949:2009 • SGS • ABS

Execution Standards

ASTM or as per customer request

Manufacturing Details

Casting Processes

- Silica Sol
- Sodium Silicate (Soluble Glass)
- Compound Process

Heat Treatment Methods

- Annealing
- Quenching
- Normalizing
- Carburizing

Supported Software

Pro/E, Auto CAD, Solid Work 2001, CAXA, UG, CAD/CAM/CAE