

SWING FRAME FETTLING WHEELS

High-Performance Grinding & Finishing Wheels for Foundries and Heavy Industries

Product Specification	Details
Product Type	Swing Frame Fettling Wheel / Snagging Wheel
Shape	Flat
Abrasive Grain	Aluminium Oxide
Bond	Resin Bond
Diameter	400 mm
Thickness	16 inch (as provided)
Bore / Centre Hole	152 mm
Grain Size	36
Mounting	Centre Hole Mount
Application	Fettling, Grinding, Weld Removal & Finishing
Suitable Industries	Foundries, Heavy Industry, Metal Fabrication
Supply	Domestic & International
Export Markets	Asia & Africa

Product Overview

Discover our Swing Frame Fettling Wheels, specifically designed for high-performance grinding and finishing applications. Engineered with aluminium oxide grains and bonded with resilient resin, these wheels are suitable for weld removal and demanding fettling tasks. The flat-shaped wheel features a centre hole mount and is designed for swing frame operations. With a 400 mm diameter, 152 mm bore and grain size 36, it is suited to heavy-duty industrial metalworking applications.

Versatile Use & Outstanding Features

These wheels are purpose-built for demanding fettling and weld removal tasks in foundries and heavy industries. Aluminium oxide abrasive grains provide effective material removal, while the resin bond supports dependable grinding performance. The centre-hole mounting design enables compatibility with suitable swing frame machines. They can be used for grinding and finishing castings, welded structures and various metal surfaces. Proper machine compatibility, mounting, balancing and operating procedures should always be followed.

Applications

- Fettling and grinding of castings
- Weld removal and weld dressing
- Surface preparation and finishing
- Foundry and heavy-industry grinding operations
- Metal fabrication and welded-structure finishing

Supply, Purchase & Export

Transactions are conducted through secure purchase orders for clear commercial processing. Supply can support domestic and international requirements, including bulk and specialized orders. The stated export markets include Asia and Africa. Availability and commercial terms should be confirmed at the time of purchase.

Frequently Asked Questions

Q: How do Swing Frame Fettling Wheels enhance grinding and finishing operations?

A: They use aluminium oxide abrasive grains with a resin bond to support efficient material removal, weld dressing and surface finishing in heavy-duty industrial environments.

Q: What applications are most suitable for these fettling wheels?

A: They are suitable for fettling, grinding and finishing castings, weld removal, and surface preparation in foundries, metal fabrication shops and welded-structure manufacturing.

Q: What is the recommended process for mounting the Swing Frame Fettling Wheels?

A: Use the centre hole mount with a compatible swing frame machine. Installation, balancing and machine guarding should follow the wheel and machine manufacturer's safety instructions.

Q: Where can I purchase these wheels, and is there a discount for bulk orders?

A: They can be purchased through the supplier network in India. Bulk-order pricing, stock and discounts should be confirmed directly with the supplier.

Q: When should the Swing Frame Fettling Wheel be replaced during operations?

A: Replace the wheel if it reaches the applicable wear limit or shows cracks, damage, abnormal vibration or other signs that make continued use unsafe. Follow the manufacturer's replacement guidance.

Q: What are the benefits of choosing these fettling wheels for industrial use?

A: They are designed for dependable grinding, material removal and finishing performance in demanding industrial applications, subject to correct selection, mounting and operating conditions.

Important Safety Note: Abrasive wheels are high-speed industrial tools. Always verify wheel dimensions, maximum operating speed, machine compatibility and mounting requirements before use. Wear appropriate personal protective equipment and follow applicable safety standards and the manufacturer's instructions.