

FALCON CORE INDUSTRIES L.L.C

Industrial Fabrication | Laboratory & Testing Equipment | Custom MS Fabrication

STRIKING PLATE

PRODUCT DATA SHEET



PRODUCT DESCRIPTION

The Striking Plate is a heavy-duty plate designed for laboratory testing applications. It is fabricated from Mild Steel (MS) / cast steel with a hardened and ground surface finish to ensure high impact resistance and durability. The plate is machined flat and smooth to provide a uniform striking surface for laboratory testing.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Product Name	Striking Plate
Dimensions (L x W x T)	250 mm x 250 mm x 30 mm
Length	250 mm
Width	250 mm
Thickness	30 mm
Material	Heavy-duty Mild Steel (MS) / Cast Steel
Surface Finish	Hardened and Ground
Surface Condition	Machined flat and smooth
Impact Resistance	High
Durability	High durability / long service life
Application	Laboratory testing applications

KEY FEATURES

- Heavy-duty construction for high impact resistance and durability.
- Fabricated from Mild Steel (MS) .
- Hardened and ground surface finish for improved wear resistance.
- Machined flat and smooth to provide a uniform striking surface.
- Stable and durable construction for repeated laboratory testing.
- Suitable for laboratory impact and material testing applications.

MATERIAL & FINISH

- Material: Heavy-duty Mild Steel (MS).
- Surface finish: Hardened and ground.
- Machining: Flat and smooth precision-machined striking surface.

SUITABLE FOR

Laboratory Testing | Impact Testing | Material Testing | Quality Control | Research & Development

MAINTENANCE

- Keep the striking surface clean and free from debris.
- Inspect periodically for excessive wear, damage or deformation.
- Protect the steel surface from corrosion when not in use.
- Avoid unauthorized grinding or machining that could affect the hardened surface.

WARRANTY

Warranty Period: 12 Months (1 Year), subject to agreed commercial terms and conditions.