

NDE TECH

The Product from India

The Reference Standards for NDT Industry



Permanent Magnetic Yoke

Permanent Magnetic Yoke

Permanent Magnet Yokes are a great convenience in Magnetic Particle Inspection, due to their complete portability, as no electricity is required. Lifting capacity at 100mm pole distance 50 Pounds (23 Kg).

The specially shaped pole pieces permit easy removal of the pole pieces from the component The PMY Yoke is a portable permanent magnet Yoke which is ideal for magnetizing components for crack detection, Consists of hinged arms to allow a wide variety of profiles to be magnetized.

Features: Lightweight, Economical, Versatility and powerful performance. Safe and secured for operators. Easy to Use, Compact, No Recharging, Durable, Hinged Frame, Powerful magnets with rotating head. Suitable for continuous inspection. Strong and rugged construction, Hazardous Zones Portable. PMY Yoke complies with ASTM E709 & ASME Section V Article 7.

Technical Spec: Magnetic elements: Magloy1 Pole Spacing:0-12" (0-300mm)

Lifting capacity: 100mm pole distance 23 Kg Field Strength with Tips in

Contact: 9000 Gauss Field Strength with 2" (50mm) Air Gap:650 Gauss

Weight: 2.5 Kg

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