

FLUXO 15

Black Magnetic Powder for Magnetic Particle Inspection Dilution in Petroleum Carrier Fluid

General Appearance & Composition

- Black Magnetic Powder for Magnetic Particle Inspection - Dilution in Petroleum distillates
- Typical Dilution: 6 to 10g/L in petroleum distillates
- Processing Temperature: 0 °C to 50 °C
- NON-DANGEROUS product
- Associated products:
 - Carrier Fluid: **FLUXO FS015**
- Manufacturer: SREM TECHNOLOGIES

Approval & Specifications

- NF EN ISO 9934-2
- AMS 3041 *Magnetic Particles, non-fluorescent, Wet method, oil vehicle, ready to use*
- ASTM E1444 - Section 5.8
- ASME BOILER AND PRESSURE VESSEL CODE, SECTION V
- ASTM E709

Properties

- Performance: 60mm in reference block Type 2
- Aspect & color: black powder
- Particle size: around 1 µm
- Mechanic stability : stable product
- Stability in time: minimum 24 months
- Settlement Volume: 1.2 to 2.4 ml / 100 ml (1 h)

Application

- Remove tinder, rust and other contaminations from surface
- Typical dilution: 8g/L in petroleum Carrier Fluid (**FLUXO FS015**)
- In order to have a better contrast : spray a thin film of **FLUXO** White Contrast Paint on the surface of the part
- During magnetization spray the preparation on the surface
- Defects will appear as black indications under Daylight

Shelf Life

- Minimum of 5 years. stored at room temperature.
- Please refer to the Safety Data Sheet

Pack Sizes

- Drum 1kg



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