



# **FLUXO P139**

# Water Washable Red Dye Penetrant - Sensitivity Level 2

### General Appearance & Composition

- Water Washable and Solvent Removable Red Dye Penetrant
- Method A/C Type 2 Level 2 according to EN ISO 3452
- High resistance to overwash
- FLUXO P139 is a stable solution of petroleum distillates (high flash point), nonionic surfactants and red dyes.
- Processing Temperature: 0° to 50°C
- Associated products:
  - o Cleaner / Remover: FLUXO \$190 / FLUXO N130
  - Solvent Based Developer: FLUXO R175 FLUXO R180
- Manufacturer: SREM TECHNOLOGIES

## **Approval & Specifications**

- Sensitivity Level 2 according EN ISO 3452-2
- EN ISO 3452-2
- EN ISO 3452-6 (Low temperature)
- RCC-M Code
- ASME Boiler and Pressure Vessel Code Section V
- ASTM E 1417 ASTM E 165
- Low in Sulphur & Halogens (Nuclear Quality)

#### **Properties**

- <u>Aspect</u>: Red Liquid
  <u>Density (20°C)</u>: 0,860
  <u>Flash Point</u>: > 82°C
- Viscosity: 3 mm<sup>2</sup>/s (40°C)
- Compatible with any metal & many synthetic materials

#### Instructions for Use

- Cleaning: Remove rust, tinder and all contaminations from the part with FLUXO cleaner
- <u>Application of Penetrant:</u> Apply FLUXO P139: Application by immersion, spraying, brushing, dipping, etc... Allow to penetrate for at least 10 minutes.
- Removal: Remove the excess penetrant from the surface, with water. If you can't or don't want to use water, remove the excess penetrant with solvent FLUXO \$190 or remover FLUXO \$130.
- <u>Drying:</u> Begin drying procedure immediately after water wash.
- <u>Developing:</u> Apply FLUXO developer on the part, achieving a thin and uniform layer.
- <u>Inspection:</u> Parts shall be inspected as per ISO 3059 standard requirements. Surface defects will appear as red indication.

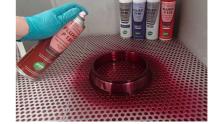
#### **Shelf Life**

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

#### **Pack Sizes**

- Aerosol Can 500mL
- Drum 5L 200L





Version: 09/2021