FLUXO 8702

Water Washable Fluorescent Penetrant – Sensitivity Level 2

General Appearance & Composition

- Water Washable Fluorescent Penetrant
- Method A/C - Level 2 according to EN ISO 3452
- Bright and sharp indication with low level of fluorescent background / excellent stability
- Processing Temperature : 10° to 50°C
- Can be used at temperature < 10°C (ISO 3452-6)
- Can be used at temperature between 50°C and 80°C (ISO 3452-5)
- **FLUXO 8702** is a stable solution of petroleum distillates, nonionic surfactants and fluorescent dyes.

Approval & Specifications

- **Sensitivity 2** according EN ISO 3452-2
- **EN ISO 3452-2** and **NF EN 571-1**
- **EN ISO 3452-5 / EN ISO 3452-6**
- **RCC-M Code**
- **ASME** - Boiler and Pressure Vessel Code - Section V
- **ASTM E 1417 - ASTM E 165**
- Low in Sulphur & Halogens (< 200ppm)
- Excellent self-developing properties: **FLUXO 8702** can be used without developer.

Properties

- *Aspect* : Yellow Mobil Liquide
- *Density (20°C)* : 0.88
- *Flash Point* : > 93°C
- *Viscosity* : 5-6 mm²/s (40°C)
- Compatible with any metal & many synthetic materials

Application

- **Cleaning:** Remove rust, tinder and all contaminations from the part with **FLUXO** cleaner
- **Application of Penetrant:** Apply **FLUXO 8702**: Application by immersion, spraying, brushing, dipping, electrostatic spraying etc... Allow to penetrate for at least 10 minutes.
- **Removal:** Remove the excess penetrant from the surface under UV Light, with water. If you can't or don't want to use water, remove the excess penetrant with solvent **FLUXO S190** or remover **FLUXO N130**.
- **Drying:** Begin drying procedure immediately after water wash.
- **Developing:** Apply **FLUXO RD1 / FLUXO R175** developer on the part, achieving a thin and uniform layer. Can be used without developer (self-developing properties)
- **Inspection:** Parts shall be inspected under UV light as per ISO 3059 standard requirements. Surface defects will appear as fluorescent indication.

Shelf Life

- Minimum of 5 years, stored at room temperature

Pack Sizes

- Aerosol Can 500mL / Drum 5L – 200L – 1000L

Version: 20.09.2019