

FLUXO S190

Cleaner/Remover for Penetrant Testing

General Appearance & Composition

- Cleaner / Remover for Red & Fluorescent Penetrant Testing
- Method C according to EN ISO 3452
- **FLUXO S190** is a mixture of solvents.
- Processing Temperature: 0° to 50° C
- Associated products:
 - Developer : **FLUXO R175** / **FLUXO R180** / **FLUXO RD1**
 - Penetrant: **FLUXO** penetrant
- Manufacturer: SREM TECHNOLOGIES

Approval & Specifications

- 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)
- PMUC - Can be used in nuclear plants
- SAE - QPL- AMS 2644 - Solvent Remover Class 2
- SAFRAN - Pr-5000
- AIRBUS - AITM6-1001 - *Penetrant Inspection*
- BOEING - BBS7039 - *Liquid Penetrant Inspection*
- ROLLS ROYCE - RRP 58003
- AIRBUS Helicopters - EI070 09-023



- ROLLS ROYCE - CSS232
- GOODRICH - ST2452
- SAFRAN HELICOPTERS ENGINES - CCT 00418
- GE - General Electric Company P3TF2 - P3TF47
- LIEBHERR AEROSPACE - MFT0253
- DASSAULT AVIATION - DGQT 1.0.12.0020

Properties

- Aspect: clear liquid
- Density (20°C): 0,72
- Flash Point: -4° C
- Compatible with any metal & many synthetic materials

Instructions for Use

- **Cleaning**: Remove rust, tinder and all contaminations from the part with **FLUXO S190** cleaner
- **Application of Penetrant**: Apply **FLUXO** Penetrant: 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 S190** or remover **FLUXO N150**.
- **Drying**: Begin drying procedure immediately after water wash.
- **Developing**: Apply **FLUXO R175** / **FLUXO R180** developer on the part, achieving a thin and uniform layer.
- **Inspection**: Parts shall be inspected as per ISO 3059 standard requirements. Surface defects will appear as red or fluorescent indication.

Shelf Life

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

Pack Sizes

- Aerosol Can 500mL - Aerosol Can 300mL
- Drum 5L - 200L



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