



INSPECTION CERTIFICATE

According EN ISO 10204 3.1

XPCE-298-Rev 5

Product : FLUXO P172 - Red Dye Penetrant - Drum

BATCH: L2509102

Manufactured date : 10/09/2025

Use before: 10/09/2030

We hereby certify that the above product **FLUXO P172** meets the requirements of the following specifications :

- EN ISO 3452-2 - Type 2 - Sensitivity Level 2 - Method A/C
- EN ISO 3452-6
- PMUC - EDF - Produits & Matériaux Utilisable en Centrale
- ASTM E1417-21 Paragraph 5.1
- ASTM E165-23 Paragraph 7.1
- ASME Boiler & Pressure Vessel Code - Section V - Article 6 - Paragraph T-641
- Low in Sulphur & Halogens (< 200ppm)
- Was manufactured in accordance with our standard procedures (requirement ISO 9001 for Quality System)
- BIODEGRADABILITY : FLUXO P172 is a BIODEGRADABLE Penetrant

The following results were obtained :

Caractéristique	Test Method	Requirement	Results
Appearance & Colour	EN ISO 3452-2 § 6.1	Red Liquid	Conform
Sensitivity	EN ISO 3452-2 § 6.2	Level 2	Conform
Density (20°C)	EN ISO 3452-2 § 6.3	0,885 to 0.925 g/mL	0,905 g/ml
Viscosity (40°C)	EN ISO 3452-2 § 6.4	5,75 to 7,05 mm ² .s ⁻¹	6,6 mm ² .s ⁻¹
Washability	EN ISO 3452-2 § 6.6	Equal to Standard	Conform
Chlorine + Fluorine + Bromure	EN ISO 3452-2 § 6.12	< 200 ppm	< 200 ppm
Sulfur	EN ISO 3452-2 § 6.12	< 200 ppm	< 200 ppm

Date : 20/07/2026

Quality Control Laboratory :

LECOMTE Sophie

o The batch number appears on the label of bulk containers. Aerosols Cans have batch numbers printed on bottom of the can.

o The results are obtained at the time of manufacture. Age and use may alter the properties of the product.

o "PMUC is a trademark of EDF property. It is intended only to limit the risk of corrosion within EDF France Nuclear sites. The responsibility of EDF can not be held for any other case not covered by this scope"