



# INSPECTION CERTIFICATE

IPCE - 275 - Rev 3

**Product :** FLUXO P125 - Red Dye Penetrant - Aerosol

**BATCH :** L201020

**Manufacture Date :** 20/10/20

**Use Before :** 20/10/25

We hereby certify that the above product **FLUXO P125** 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 Paragraph 5.1 - ASTM E165 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)

The following results were obtained :

| Characteristic                | Test Method          | Requirement                                   | Results                               |
|-------------------------------|----------------------|---|---------------------------------------|
| Appearance & Colour           | EN ISO 3452-2 § 6.1  | Red Liquid                                    | Conform                               |
| Sensitivity                   | EN ISO 3452-2 § 6.2  | Level 2                                       | Level 2                               |
| Density (20°C)                | EN ISO 3452-2 § 6.3  | 0,815 to 0,900 g/mL                           | 0.856 g/mL                            |
| Viscosity (40°C)              | EN ISO 3452-2 § 6.4  | 3,11 to 3,82 mm <sup>2</sup> .s <sup>-1</sup> | 3.31 mm <sup>2</sup> .s <sup>-1</sup> |
| Flash Point                   | EN ISO 3452-2 § 6.5  | ≥ 82 °C                                       | 85°C                                  |
| Washability                   | EN ISO 3452-2 § 6.6  | Equal to Standard                             | Conform                               |
| Chlorine + Fluorine + Bromure | EN ISO 3452-2 § 6.12 | < 200 ppm                                     | 74 ppm                                |
| Sulfur                        | EN ISO 3452-2 § 6.12 | < 200 ppm                                     | < 20 ppm                              |

Jocelyne BONHAURE  
Laboratory Technician

- The batch number appears on the label of bulk containers. Aerosols Cans have batch numbers printed on bottom of the can.
- The results are obtained at the time of manufacture. Age and use may alter the properties of the product.
- "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"