



INSPECTION CERTIFICATE

According EN ISO 10204 3.1

XPCE - 223 - Rev 8

Product : FLUXO 8702 - Fluorescent Penetrant - Aerosol

BATCH : L251020

Manufacture Date : 20/10/2025

Use Before : 20/10/2030

We hereby certify that the above product **FLUXO 8702** meets the requirements of the following specifications :

- SAE - QPL-AMS 2644J - Type 1 - Sensitivity Level 2 - Method A/C
- EN ISO 3452-2 - Type 1 - Sensitivity Level 2 - Method A/C
- EN SIO 3452-6
- 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)
- SAFRAN - Pr-5000
- SAFRAN - DMC0010
- Was manufactured in accordance with our standard procedures (requirement ISO 9001 for Quality System)
- AIRBUS - ATM6-1001 - 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

The following results were obtained according to standard ISO 3452-2 :

Characteristic	Test Method	Requirement	Results
Appearance & Colour	EN ISO 3452-2 § 6.1	Fluorescent Yellow Liquid	Conform
Sensitivity	EN ISO 3452-2 § 6.2	Same as standard	Conform
Density (20°C)	EN ISO 3452-2 § 6.3	0,860 to 0,900 g/mL	0.86 g/mL
Viscosity (38°C)	EN ISO 3452-2 § 6.4	5.18 to 6.34 mm ² .s ⁻¹	5.77 mm ² .s ⁻¹
Flash Point	EN ISO 3452-2 § 6.5	>93 °C	107 °C
Fluorescent Brightness	EN ISO 3452-2 § 6.7	90 to 110 %	103 %
Washability	EN ISO 3452-2 § 6.6	Equal to Standard	Conform
Water Content	Karl Fischer	< 1.00 %	0.38 %
Water Tolerance	EN ISO 3452.2 § 6.10	> 5.00 %	9 %
Corrosive Properties	EN ISO 3452.2 § 6.11	No Corrosion	No Corrosion
Chlorine + Fluorine	EN ISO 3452-2 § 6.12	< 200 ppm	< 40 ppm
Sulfur	EN ISO 3452-2 § 6.12	< 200 ppm	< 20 ppm

Date : 20/01/2026

Quality Control Laboratory:
MAUTOUCHÉ Coline

The following results were obtained according to standard AMS 2644J:

Characteristic	Test Method	Requirement	Results
Flash Point	AMS 2644J § 3.3.3	> 93 °C	107 °C
Viscosity (38 °C)	AMS 2644J § 3.3.4	5.18 to 6.34 mm ² .s ⁻¹	5.77 mm ² .s ⁻¹
Fluorescence Brightness	AMS 2644J § 3.3.8.3.2	> 80%	86 %
Water tolerance	AMS 2644J § 3.3.8.5	> 5.00 %	9 %
Removability	AMS 2644J § 3.3.8.7	Equal to Standard	Conform
Water content	AMS 2644J § 3.3.8.8	< 5.00 %	0.38 %

Characteristic	Test Method	Requirement	Results
Chlorine + Fluorine	SAFRAN Pr-5000	< 100 ppm	< 40 ppm
Sulfur	SAFRAN Pr-5000	< 200 ppm	< 20 ppm

Date : 20/01/2026

Quality Control Laboratory:
MAUTOUCHÉ Coline



- 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.