



# INSPECTION CERTIFICATE

XPCE - 256 - Rev 3

**Product :** FLUXO 9 - Fluorescent Magnetic Powder -  
Dilution in Water

**BATCH :** L230215-006

**Manufacture Date :** 15/02/2023

**Use Before :** 15/02/2028

We hereby certify that the above product **FLUXO 9** meets the requirements of the following specifications :

- EN ISO 9934-2
- ASTM E1444/E1444M - Paragraphs 5.5.2 and 5.5.3
- ASME Boiler & Pressure Vessel Code - Section V - Article 7 - Paragraph T-731
- ASTM E-709
- Fluorescent Magnetic powder used in FLUXO 9 meet the requirement of AMS 3044F
- Was manufactured in accordance with our standard procedures (requirement ISO 9001 for Quality System)

The following results were obtained :

Characteristic	Test Method	Requirement	Results
Performance	EN ISO 9934-2 § 7.1	Total Length of indication > 50mm	60 mm
Appearance & Colour	EN ISO 9934-2 § 7.2	Green suspension	Conform
Dilution	EN ISO 9934-2 § 7.2	Good dilution - No presence of White pigment after dilution	Conform
Particule Size	EN ISO 9934-2 § 7.3	$d_1$ (10%)	2.8 $\mu\text{m}$
		$d_5$ (50%)	9.3 $\mu\text{m}$
		$d_{90}$ (90%)	42.4 $\mu\text{m}$
Fluorescence Coefficient	EN ISO 9934-2 § 7.5	$\beta > 1,5 \text{ cd.W}^{-1}$	3.29 $\text{cd.W}^{-1}$

**Date :** 28/03/2023

**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.