

Produkt / Product: FLUOFLUX Fluorescent powder 601.1**Chargennummer / Batch-number:** 2009363**MANUFACTURE DATUM / DATE:** - 15/09/2020**Mindesthaltbarkeit / Best before:** SEP 2025

Inspection Certificate DIN EN 10204 3.1

Certificat De reception

Certificado di collaudo

Keuringsrapport

We hereby certify that the above Fluorescent Magnetic Particle Inspection Material meets the requirements of Aerospace Material specification AMS-3044G, Magnetic Particles, Fluorescent, Wet method, Dry powder.

<u>TEST</u>	<u>PARAGRAPH</u>	<u>LIMIT</u>	<u>RESULT</u>
Contamination	3.2.1	No foreign material, scum or agglomeration	Conforms
Colour	3.2.2	Fluorescence : Yellow Green	Conforms
Particle size	3.2.3	Pass 45 μ mesh: 98% Min	Conforms
Sensitivity	3.2.5	7 Hole indications shown	Conforms
Durability	3.2.4	Retain initial sensitivity, colour and brightness	Conforms

We further certify that the above Magnetic Particle Inspection Material meets the requirements of the following specifications:

- A. ASME Boiler and Pressure Vessel Code, 2019 Edition, Section V, Non-destructive Examination.
- B. ASTM E 709-15, Paragraphs 8.1.2, 8.2, 8.3, 8.5, 8.5.5, 8.5.3 & 20.6.3
- C. ASTM E-1444/E144M-16, Paragraphs 5.5.2 & 5.5.4
- D. MIL-STD-2132D, 11 February 2003, Paragraph 6.1.3, 6.2.3, 6.2.4, 6.2.5, 6.2.6, 6.2.7
- E. EN ISO 9934-2
- F. KTA 3905, Paragraph B 3.2.2.2 (2)

We further certify that this material does not contain mercury as a basic element and no mercury bearing equipment was used in its manufacture.

Certification is issued under the auspices of the Quality Assurance Manager.



(Authorised Employee)

Produkt / Product: FLUOFLUX Fluorescent powder 601.1

Inspection Certificate DIN EN 10204 3.1

Chargennummer / Batch-number: 2009363

Certificat De reception

Certificado di collaudo

Keuringsrapport

MANUFACTURE DATUM / DATE: - 15/09/2020

Mindesthaltbarkeit / Best before: SEP 2025

Einzeleigenschaft / Characteristic	Anforderungen / Quality requirement	Ergebnis / Batch testing
Farbe unter Tageslicht: Fluoreszenzfarbe: Daylight Colour Fluorescent Colour		Braun gelbgrün Brown Yellow Green
Korngroße/ Particle size	d_a =Report d_i =Report d_u =Report	Mittlerer Korndurchmesser 5.2µm Average diameter d_a =5.2 µm d_i =3.61 µm d_u =6.55 µm
Fluoreszenzkoeffizient/ Fluorescence coefficient	Shall be within 10% of the type testing	β = 110%
Lagerungsbeständigkeit/ Storage stability		5 Jahre/ 5 years

Vorstehende Angaben sind die Ergebnisse unserer Qualitätsprüfung. Sie entbinden den Käufer nicht von einer Eingangsprüfung und haben nicht die Bedeutung, die Eignung des Produktes für einen konkreten Einsatzzweck zuzusichern.

The above information is derived from our quality checks. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of the product for any particular purpose.

Certification is issued under the auspices of the Quality Assurance Manager.



(Authorised Employee)