

SUBJECT: Magnaglo 14A Fluorescent Magnetic Powder**BATCH No:** 21C052**MANUFACTURE DATE:** MAR 2021**B.B.E.:** MAR 2026Abnahmeprüfzeugnis 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 & 8.5.3.
- C. ASTM E1444/E1444M-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. Rolls Royce RRP 58004 (CSS 231).
- F. SAFRAN In-5300.
- G. EN ISO 9934-2

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 for and on behalf of MAGNAFLUX (A DIVISION OF ITW LTD)
Mathew Plamoottil (Quality Assurance Manager Magnaflux, 3624 West Lake Avenue Glenview, Illinois USA)

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Notes:

1. Our batch number appears on the label of bulk containers. Bulk materials have a minimum shelf life of 5 years from date of manufacture.
2. The above certification gives the results obtained at the time of manufacture. Age and use may alter the properties of any material.