Inspection Certificate
Abnahmeprüfungszeugnis DIN EN 10204.3.1
Certificat De reception
Certificado di collaudo
Keuringsrapport

Batch Number	**2611001**	**Product Name**	Magnaglo WB-12 Water Suspendible Fluorescent Particles
Date of Manufacture	17/11/2026	**B.B.E.**	11/2029

Specification: Specification

We also certify that the above Magnetic Particle Inspection Material meets the requirements of the following.

A. ASME Boiler and Pressure Vessel Code, 2025 Edition, Section V, Non-destructive Examination.

B. ASTM E1444/E1444M-26, Paragraphs 5.5.2, 5.5.3 and 5.5.4.

C. Magnetic powder used in WB-12 meets the requirements of AMS 3044H Para 3.2.1, 3.2.2, 3.2.3, 3.2.4.

D. Rolls Royce RRP 58004 (CSS 231).

E. Meets the requirements of SAE AS4792.

F. ASTM E-709-21, Paragraphs 8.1.2, 8.2, 8.3, 8.5 and 8.5.3

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.

Test	Section	Limit	Result
Specification			Passed

Specification: EN ISO 9934-2

When tested at the time of manufacture the following results were obtained.

Test	Section	Limit	Result
Performance Reference block 1	7.1 in EN ISO 9934-2	Indication on Reference Block 1 (#072814)	Passed
Performance Reference block 2	7.1 in EN ISO 9934-2	Total length of indication on Reference Block 2	8cm
Colour	7.2 in EN ISO 9934-2	Light Brown Liquid	Passed
Particle Size - dl (SMT 41)	7.3 in EN ISO 9934-2	Report	5.09 µm
Particle Size - da (SMT 41)	7.3 in EN ISO 9934-2	Report	8.01 µm
Particle Size - du (SMT 41)	7.3 in EN ISO 9934-2	Report	12.09 µm
Fluorescent Co-Efficient	7.5 in EN ISO 9934-2	Shall be within 10% of the type testing	109.61%
Fluorescence of Carrier Fluid	7.6 in EN ISO 9934-2	Not brighter than quinine sulphate solution	Passed
Foaming	7.11 in EN ISO 9934-2	No significant foaming	Passed
Storage Stability	7.13 in EN ISO 9934-2	3 years	Passed

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Prepared by



Approved by



Notes:

1. Our batch number appears on the label of bulk containers. Aerosols have batch numbers printed on bottom of the container.
2. Most specifications require test results stated in percent, but some require parts per million (ppm). To convert "percent" figures to "parts per million" move the decimal four places to the right.
3. MIL-STD-271, MIL-STD-2132 and ASME Sec V, all require that materials be subject to a procedure to evaporate off volatile solvents before analysis for Sulfur and Halogens. According to these specifications, only those residues higher than 0.005 g/100ml shall be analysed for Sulfur and Halogens. Lower residues shall be reported.
4. The above certification gives the results obtained at the time of manufacture. Age and use may alter the properties of any material.

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