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

Batch Number	**2207051**	**Product Name**	Autoglo AL-4B Water Washable Fluorescent Penetrant
Date of Manufacture	28/07/2022	**B.B.E.**	07/2025

Specification: Specification:

Specification
We hereby certify that the above material supplied against your order:

A. Was manufactured, in accordance with our standard procedures within the requirements of BS EN ISO 9001 - 2015 for Quality systems.

B. Was subjected to and passed the Quality assurance tests relevant to the described product and meets the requirements of your order.

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

Specification: Penetrant Tests:-
When tested according to our standard procedures the following results were obtained.

Test	Section	Limit	Result
Viscosity		2.77 – 3.75 mm2/s (cSt) @ 38°C	3.24 cSt
Fluorescent Brightness		100 ± 10 % of AL-4B Std	104%
Specific Gravity (SMT 29)		0.990 – 1.020 @20°C	1.000
Penetrant Removal		Equal to standard	Passed
Penetrant Sensitivity (SMT 15)		Equal to standard	Passed

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Notes:
1. Our batch number appears on the label of bulk containers. Aerosols have batch numbers printed on bottom of the container. Bulk materials have a minimum shelf life of 5 years from date of manufacture. Aerosols have a minimum shelf life of 3 years from date of manufacture.
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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