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

Batch Number	**2610026**	**Product Name**	Zyglo ZL-405 Water Washable Fluorescent Penetrant
Date of Manufacture	14/10/2026	**B.B.E.**	10/2027

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 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.

Specification: EN ISO 3452-2
When tested at the time of manufacture the following results were obtained. The information is derived from our quality checks. It does not relive the purchaser from examining the proodct upon delivery and gives no assurance of the product for any particular purpose.

Test	Section	Limit	Result
Appearance	6.1 in EN ISO 3452-2	Equal to standard	Passed
Penetrant Sensitivity (SMT 15)	6.2 in EN ISO 3452-2	Level 0.5	Passed
Density (SMT 50)	6.3 in EN ISO 3452-2	1.000 – 1.020 g/cm3 @ 20°C	1.007 g/cm3 @ 20°C
Flashpoint (SMT 54)	6.5 in EN ISO 3452-2	>93°C Flash/No flash	No Flash
Washability (SMT 47)	6.6 in EN ISO 3452-2	Equal to Std (Water Wash Pen Only)	Passed
Fluorescent Brightness	6.7 in EN ISO 3452-2	± 10 % of Type test standard	103%
Corrosive Properties	6.11 in EN ISO 3452-2	No Corrosion on Aluminum Alloy	Passed
Viscosity	6.4 in EN ISO 3452-2	4.50 - 5.50 mm2/s @ 38°C	4.97mm2/s @ 38°C
Halogen Content	6.12 in EN ISO 3452-2	<200ppm	19ppm
Sulphur Content	6.12 in EN ISO 3452-2	<200ppm	12ppm

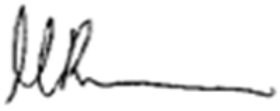
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Prepared by **Approved by**





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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