Inspection Certificate

MANUFACTURE DATE: 10/01/2018

Abnahmeprufzeugnis DIN EN 10204 3.1
Certificat De reception
Certificado di collaudo
Keuringsrapport

SUBJECT: Zyglo ZL-19H Water Washable Fluorescent Penetrant

BATCH No: 1801051
B.B.E.: JAN 2023

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 - 2008 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.

When tested according to our standard procedures the following results were obtained.

PENETRANT TESTS	LIMITS	RESULTS
Flashpoint (ASTM D93)	93 °C Min	102 °C
Viscosity (ASTM D445)	3.00 ï 5.50 mm^2/s (cS) @ 38°C	4.2 mm^2/s (cS) @ 38°C
Fluorescent Brightness (ASTM E1135)	100 ± 10 % of ZL-19H Std	98 %
Specific Gravity @ 20.0 °C	0.850 ï 0.860	0.852
Penetrant Removability	Equal to Std	Equal to Std
Penetrant Sensitivity	Equal to Std	Equal to Std

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)

For and on behalf of MAGNAFLUX (A DIVISION OF ITW LTD)

Notes:

1. Our batch number appears on the label of bulk containers. Aerosols have batch numbers printed on the container. ZL-19H has 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.

FORMAT: MX 101.135A Rev 7

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