MAGNAFLUX

Certification

ZL-405

Date: 02/24/2022
Purchase Order:
Batch #: 22B059

We hereby certify that the Penetrant inspection material
Type ZL-405 , Batch No. 22B059
Manufactured in February, 2022 furnished on the above order number
meets the requirements of EN ISO 3452-2, with the following results.

Individual Property	Section	Requirement	Result
Appearance	6.1	Yellow Liquid	PASS
Sensitivity	6.2	Equal to or better than Standard	PASS
Density	6.3	1.000-1.024@ 20°C (68°F)	1.013
Viscosity	6.4	4.50-5.50cSt @37. 8 °C(100°F)	4.73
Washablity	6.6	Equal to or better than Standard	PASS
Brightness	6.7	> 50 %	103.6
Flashpoint	6.5	> 200°F (93°C)	PASS
Corrosive Properties (AL)	6.11.3.2	No evidence of staining, pitting or corrosion	PASS
Sulfur	6.12	< 200 ppm	24
Halogens (Chloride & Fluoride)	6.12	< 200 ppm	<10
Water Content	6.20	Report	78.61

**Testing in accordance with 5.4.1 Table 2 as applicable

Mathew Plamoottil
Quality Assurance Manager

Laurie Marx
Quality Control Manager

155 Harlem Ave.
Glenview, IL 60025
P: 1-847-657-5300