Certification

Product Name	**SKL-WP2**	Batch Number	**26K058**
Date	**10/22/2026**	Best By Date	**10/2031**
Classification	**Type 2, Method A, C Penetrant**	Purchase Order	

It is hereby certified that when tested at the time of manufacture, the above listed material and batch number meets the requirements of and has been tested for Sulfur and Halogens according to:

- ASME Boiler and Pressure Vessel Code, Section V 2007-2025 Edition, Nondestructive Article 6 paragraphT-641 and Article 24 as applicable.
- ASTM 165/E-165M-23 Paragraph 7.1
- NAVSEA T9074-AS-GIB-010/271(April 30, 1997 including Notice 1, September 11, 2014) Paragraph 5.3.1 and 5.6.2.
- MIL-STD-2132E, March 29, 2016, Paragraphs 7.1, 7.1.2 and 7.1.3, Appendix C, Paragraph 40.

The following test results were obtained:

Sulfur 21 ppm 0.0021 wt.,% of residue CL+F <10 ppm <0.0010 wt., % of residue

Specification: ASTM E1417, Paragraph 5.1

Meets requirements

Specification: AMS 2644J

When tested according to paragraph 4.3.2, Sampling Plan A, the following test results were obtained:

- 4.2.2.1 Penetrant Tests:

Test	Requirements	Result	
Flashpoint	3.3.3	219	° F
Viscosity	3.3.4	8.29	cst
Water Tolerance	3.3.8.5	26.74	
Penetrant Removal	3.3.8.7	PASS	
Water Content	3.3.8.8	0.08	%

It is further certified that this material does not contain mercury as a basic element and that no mercury bearing equipment has been used in its manufacture.

Approved by:



Laurie Marx
Quality Control Manager

Notes:
1. Our batch number appears on the bottom of all aerosol cans and on the label of all bulk containers.
2. Most specifications require test results to be 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-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 analyzed 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.

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

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Specification: **ISO 3452-2**

Test	Section	Requirement	Result
Appearance	6.1	Red Liquid	PASS °F
Sensitivity	6.2	Sensitivity Level (1 (<75%) or 2 (≥75%))	2
Density	6.3	0.839-0.927@ 20°C (68°F)	0.887 %
Viscosity	6.4	7.39-9.03 cST@37.8 °C (100°F)	8.29 cst
Flashpoint	6.5	>213°F (100°C)	219
Corrosive Properties (AL)	6.11.3.2	No evidence of staining, pitting or corrosion	PASS
Water Tolerance	6.10	>5%	26.74

Approved by:

Laurie Marx
Quality Control Manager

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