MAGNAFLUX

Certification

Product Name	**Water Suspendible ZP-5B**	Batch Number	**26L052**
Date	**11/13/2026**	Best By Date	**11/2031**
Classification	**Water Suspendible Developer**	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 Examination, Article 6 Paragraph T-641 and Article 24 as applicable.
- ASTM E-165/E-165M-23 Paragraph 7.1.
- NAVSEA T9074-AS-GIB-010/271 (September 11, 2014 Rev. 1) Paragraph 5.3.1 and 5.6.2
- MIL-STD-2132D, March 29, 2016, Paragraphs 7.1, 7.1.2 and 7.1.3, Appendix C, Paragraph 40.

The following test results were obtained:

Sulfur 113.55 ppm 0.0114 wt.% CL+F 454.49 ppm 0.0455 wt%

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.

Specification:: ASTM E1417, Paragraph 5.1

Meets requirments

Specification AMS 2644J

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

- 4.2.2.3 Developer Tools

Test	Requirments	Result
Developer Fluorescence	3.3.10.2	PASS
Developer Removability	3.3.10.4	PASS
Redispersibility	3.3.10.5	PASS

Approved by:

Quality Control Manager

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 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.

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