

**Inspection Certificate**

Abnahmeprüfungszeugnis DIN EN 10204.3.1  
 Certificat De reception  
 Certificado di collaudo  
 Keuringsrapport



<b>Batch Number</b>	<b>2408011</b>	<b>Product Name</b>	Spotcheck SKD-S2 Developer
<b>Date of Manufacture</b>	13/08/2024	<b>B.B.E.</b>	08/2029

**Specification: Specification**

We hereby certify that when tested at the time of manufacture, the above material:

1. Meets the requirements of and has been tested for sulfur and halogens according to:

- a) ASME Boiler and Pressure Vessel Code, 2023 Edition, Section V, Non-destructive Examination.
- b) ASTM E-165/E-165M-18, Paragraph 7.1.
- c) MIL-STD-2132E, March 29, 2016, Paragraph 6.1.3.

2. Meets the requirements of EN ISO 3452-1, EN ISO 3452-2, SAFRAN Pr 5000 / In 5000D, AMS 2644J and ASTM E 1417/E 1417M-21 Paragraph 5.1 & 6.5.1.

3. We further certify that the material does not contain mercury as a basic element and no mercury bearing equipment was used in its manufacture.

Test	Section	Limit	Result
Specification			Passed

**Specification: Ion Test Results**

Test results obtained were as follows:

Test	Section	Limit	Result
Halogen Content			147ppm
Sulphur Content			30ppm

**Specification: AMS 2644J Developer Results**

When sampled and tested according to paragraph 4.3.2 section 4.2.2.3 of AMS 2644J the following results were obtained:

Test	Section	Limit	Result
Developer Fluorescence	3.3.10.2		Passed
Developer Removability	3.3.10.4		Passed
Redispersibility (Forms c,d & e only)	3.3.10.5		Passed

**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 relieve the purchaser from examining the product 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
Sensitivity for ISO 3452-2 (SMT 58)	6.2 in EN ISO 3452-2	Equal to standard	Passed
Developer Performance	6.15 in EN ISO 3452-2	Equal to standard	Passed
Re-Dispersion	6.16 in EN ISO 3452-2	Readily Dispersed	Passed
Density of Carrier Fluid	6.17 in EN ISO 3452-2	0.850 – 0.910 g/cm <sup>3</sup>	0.876
Corrosive Properties	6.11 in EN ISO 3452-2	No Corrosion on Magnesium Alloy	Passed
Solid Content (SMT 28)	6.13 in EN ISO 3452-2	14.5 % – 16.5 % w/w	15.51%

--- EOR ---

## Inspection Certificate

Abnahmeprüfungszeugnis DIN EN 10204.3.1

Certificat De reception

Certificado di collaudo

Keuringsrapport



**Prepared by**

A handwritten signature in black ink, appearing to be 'JLH' followed by a long horizontal line.

**Approved by**

A handwritten signature in black ink, appearing to be 'D. J. ...' with a stylized flourish.

### 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.

FORMAT: MX 101.137 MC-09 Rev 28

**Magnaflux** (A Division of ITW Ltd),  
Faraday Road, South Dorcan Industrial Estate,  
Swindon, Wiltshire, SN3 5HE, UK  
Tel: +44 (0)1793 524566  
Fax: +44 (0)1793 490459  
Email: sales.eu@magnaflux.com  
www.magnaflux.eu