

Inspection Certificate

Abnahmeprüfungszeugnis DIN EN 10204.3.1

Certificat De reception

Certificado di collaudo

Keuringsrapport



| | | | |
|----------------------------|--|---------------------|---------------------------------------|
| Batch Number | | Product Name | Spotcheck SKD-S2 Developer Aerosol |
| Date of Manufacture | | B.B.E. | |

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, 2019 Edition, Section V, Non-destructive Examination.

b) Anion analysis by ASTM D129 decomposition followed by Ion Chromatography method Annex A4.

c) ASTM E-165/E-165M-18, Paragraph 7.1.

d) 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 2644H 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: 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 | Equal to standard | Passed |
| Sensitivity for ISO 3452-2 (SMT 58) | 6.2 | Equal to standard | Passed |
| Corrosive Properties | 6.11 | No Corrosion on Magnesium Alloy | Passed |
| Solid Content (SMT 28) | 6.13 | 9.0 - 15.0 % | 13.91 % |
| Developer Performance | 6.15 | Equal to standard | Passed |
| Re-Dispersion | 6.16 | Readily Dispersed | Passed |
| Density of Carrier Fluid | 6.17 | 0.746 - 0.825 g/cm ³ | 0.824 g/cm ³ |

Flashpoint (SMT 14)

Aerosol -40°C

Specification: AMS 2644H Developer Results

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

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

Specification: Ion Testing Results

Test results obtained were as follows:

| Test | Section | Limit | Result |
|-----------------|---------|-------|---------|
| Sulphur Content | | | 28 ppm |
| Halogen Content | | | 147 ppm |

--- EOR ---