

Inspection Certificate

Abnahmeprüfungszeugnis DIN EN 10204.3.1
Certificat De reception
Certificado di collaudo
Keuringsrapport



| | | | |
|----------------------------|-----------------------|---------------------|--|
| Batch Number | 231009 | Product Name | Spotcheck SKC-S Cleaner/Remover Aerosol |
| Date of Manufacture | 26/10/2023 27/10/2023 | B.B.E. | 10/2026 |

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) 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, AMS 2644H and ASTM E 1417/E 1417M-21 Paragraph 5.1 & 6.5.1.

3. Conforms to the chemical specifications of the PMUC reference 08-226.

4. 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 Testing Results

Test results obtained were as follows:

| Test | Section | Limit | Result |
|------------------------------|---------|--------------|---------------|
| Cleaner Residue (see note 3) | | 0.005g/100mL | 0.0017g/100mL |
| Halogen Content | | | N/A |
| Sulphur Content | | | N/A |

Specification: AMS 2644H Solvent Remover Tests

When sampled in accordance with paragraph 4.3.2 of AMS 2644H the following results for section 3.3.11.4 were obtained:

| Test | Section | Limit | Result |
|-------------------|----------|-------|--------|
| Penetrant Removal | 4.4.11.2 | | 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 |
| Density (SMT 50) | 6.3 | 0.684 - 0.756g/cm ³ | 0.690g/cm ³ |
| Corrosive Properties | 6.11 | No Corrosion on Magnesium Alloy | Passed |
| Nav Ship Residue | 6.13 | <5mg per 100mL | 1.7mg |

Flashpoint (SMT 14)

Aerosol -40oC

Specification: Pratt and Whitney Test Results

VENDOR'S REPORT – TEST RESULTS

Please forward in duplicate to:

Reports, Materials Control Laboratory

Pratt & Whitney

(Plant to which material is shipped)

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This is to certify that Paragraph Numbers(s) 1 & 5 apply to the shipment below:

1. Applicable to all raw material, to parts, made from raw material furnished or purchased by vendor, or to assemblies of which some or all components are made from raw material furnished or purchased by vendor.) Material, parts, or components of assemblies have been inspected and accepted to the specifications involved, and results of tests required by Pratt & Whitney Aircraft are shown herein.
2. (Applicable to parts or assembly components made from raw material furnished by Pratt & Whitney Aircraft and not chemically or metallurgically treated by vendor so as to change surface or internal condition significantly.) Parts or assemblies have been machined or formed from material furnished by Pratt & Whitney Aircraft, to make these parts or components of assemblies.
3. (Applicable to parts or assembly components made from raw material furnished by Pratt & Whitney Aircraft and chemically or metallurgically treated by vendor so as to change surface or internal condition significantly.) Parts of components of assemblies have been made from raw material furnished by Pratt & Whitey Aircraft to make these parts or components of assemblies. Parts, components of assemblies have been inspected and accepted to the specifications involved, and results of tests required by Pratt & Whitney Aircraft are as show herein.
4. (Applicable to repaired or reworked raw material, parts or assemblies.) The raw materials, parts or assemblies have been reworked or repaired in accordance with Pratt & Whitney Aircraft Instructions, and are the same material, parts or assemblies returned for such reworking or repair, except for replacement of assembly components, in which case paragraphs 1 and 5 are also applicable.
5. (Applicable to all assemblies, and to parts when specifically authorized by purchaser.) Results of all chemical and physical tests not shown below, as well as all other evidence which shows acceptability of raw materials and assembly components, are on file and available for inspection at any reasonable time.

Part or Assay No: PMC 4366J
 CHG. LTR.
 SUF No.
 Specifications, As Ordered: PWA 300 RV. BU
 Quantity:
 Date Shipped:
 Location of PWA Plant to Shipped to:
 PAck Slip No.:
 Heat, Lot, Code or Batch No: See above
 Raw Material Vendor:
 Type-Compound or Casting: SKC-S
 PWA Heat Codes (if required)

If materials, parts or assemblies do not entirely conform to specification requirements, the deviation and authority for furnishing such materials are indicated below:

RESULTS OF TESTS

This is to certify that the shipment of materials has been representatively sampled and analysed according to the Quality Control Program of Magnaflux and that this material meets the specifications set forth by Pratt and Whitney per PMC 4366 Rev J. Used as a pre-cleaner, post-cleaner and penetrant remover for local applications. It is approved for use on steels, stainless steel, nickel-based alloys, cobalt-base alloys, aluminium, magnesium, titanium and titanium alloys.

Magnaflux certifies that SKC-S does NOT contain Polychlorinated Biphenyls (PCB'S)

| Test | Section | Limit | Result |
|------------------------------|---------|-------|--------|
| Pratt & Whitney Test Results | | | Passed |

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Prepared by

A handwritten signature in black ink, appearing to be 'D. Smith'.

Approved by

A handwritten signature in black ink, appearing to be 'J. H. Smith'.

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 26

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