Inspection Certificate
Abnahmeprüfungszeugnis DIN EN 10204.3.1
Certificat De reception
Certificado di collaudo
Keuringsrapport

Batch Number	**230403**	**Product Name**	Spotcheck SKC-S Cleaner/Remover Aerosol
Date of Manufacture	31/03/2023 - 13/04/2023	**B.B.E.**	MAR/APR 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, 2021 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. 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
Sulphur Content			n/a
Halogen Content			n/a
Cleaner Residue (see note 3)		0.005g/100mL	0.0007 g/100 ml

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 relive the purchaser from examining the proodct 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/cm3	0.686 g/cm3
Corrosive Properties	6.11	No Corrosion on Magnesium Alloy	Passed
Nav Ship Residue	6.13	<5mg per 100mL	0.7 mg per 100 ml
Halogen Content	6.12	<200ppm	n/a
Sulphur Content	6.12	<200ppm	n/a

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. BP
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

--- EOR ---

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Prepared by

Approved by

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.

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