

**Inspection Certificate**

Abnahmeprüfungszeugnis DIN EN 10204.3.1

Certificat De reception

Certificado di collaudo

Keuringsrapport



<b>Batch Number</b>	<b>2110535</b>	<b>Product Name</b>	Spotcheck SKC-S Cleaner/Remover
<b>Date of Manufacture</b>	11/10/2021	<b>B.B.E.</b>	10/2026

**Specification: 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, AMS 2644H and ASTM E 1417/E 1417M-16 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.

**Specification: Ion Test Results**

Test results obtained were as follows:

Test	Section	Limit	Result
Sulphur Content			Passed
Halogen Content			Passed
Cleaner Residue (see note 3)		0.005g/100mL	0.0008

**Specification: AMS 2644H Remover Results**

Test	Section	Limit	Result
Penetrant Removal	Paragraph 3.3.11.4 Section 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 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
Density (SMT 50)	6.3 in EN ISO 3452-2	0.684 - 0.756g/cm <sup>3</sup>	0.716
Corrosive Properties	6.11 in EN ISO 3452-2	No Corrosion on Magnesium Alloy	Passed
Sulphur Content	6.12 in EN ISO 3452-2	<200ppm	Passed
Halogen Content	6.12 in EN ISO 3452-2	<200ppm	Passed
Nav Ship Residue	6.13 in EN ISO 3452-2	<5mg per 100 mL	0.8

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### Specification: Pratt & Whitney Aircraft Results

#### VENDOR'S REPORT - TEST RESULTS

REPORTS, MATERIALS CONTROL LABORATORY

PRATT & WHITNEY AIRCRAFT

(Plant to which material is shipped)

This is to certify that paragraph number 1 + 5 apply to the shipment described below (Insert at least one of the first 4, plus 5 if applicable)

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 materials furnished or purchased by vendor) Material, parts, or components of assemblies have been inspected & accepted to the specifications involved, & results of tests required by PWA are as shown herein.
2. (Applicable to parts or assembly components made from raw material furnished by PWA 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 PWA to make these parts or components of assemblies.
3. (Applicable to parts or assembly components made from raw material furnished by PWA and chemically or metallurgically treated by vendor so as to change surface or internal condition significantly) Parts or components of assemblies have been made from raw material furnished by PWA to make these parts or components of assemblies. Parts, components of assemblies, or assemblies have been inspected and accepted to the specifications involved, and results of tests required by PWA are as shown herein.
4. (Applicable to repaired or reworked raw material, parts or assemblies) The raw material, parts or assemblies have been reworked or repaired in accordance with PWA 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 & 5 are also applicable.
5. (Applicable to all assemblies, and to parts when specifically, authorised by purchaser) Results of all chemical and physical tests not shown below as well as all other evidence which shows acceptability of raw materials & assembly components, are on file and available for inspection at any reasonable time.

PART OR ASS'y NO (Size if no part no): PMC 4366J

CHG.LTR:

SPECIFICATION AS ORDERED \* PWA 300 Rev.

QUANTITY:

DATE SHIPPED:

QUANTITY:

DATE SHIPPED:

LOCATION OF PWA PLANT SHIPPED TO:

PACK SUB NO:

PO NO:

HEAT, LOT, CODE or BATCH NO: As listed above

RAW MATERIAL VENDOR:

TYPE COMPOUND or CASTING: SKC-S

PWA HEAT CODES:

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

Magnaflux certifies that SKC-S meets the requirements of PMC 4366J

#### 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)

### Pratt & Whitney Test Results

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### Notes:

1. Our batch number appears on the label of bulk containers. Aerosols have batch numbers printed on bottom of the container. Bulk materials have a minimum shelf life of 5 years from date of manufacture. Aerosols have a minimum shelf life of 3 years from date of manufacture.
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 20

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