

Product Name	Spotcheck, SKC-S	Batch Number	25J01C
Date	09/04/2025	Best By Date	09/2030
Classification	NDT Cleaner and Remover	Purchase Order	

It is hereby certified that when tested at the time of manufacture, the above listed material and batch number meets the requirements of and has been tested for Sulfur and Halogens according to:

- ASME Boiler and Pressure Vessel Code, Section V 2025 Edition, Nondestructive Article 6 paragraph T-641 and Article 24 as applicable.
- ASTM 165/E-165M-23 Paragraph 7.1
- NAVSEA T9074-AS-GIB-010/271 (September 11, 2014) Paragraph 5.3.1 and 5.6.2.
- MIL-STD-2132E, March 29, 2016, Paragraphs 7.1, 7.1.2 and 7.1.3, Appendix C, Paragraph 40.

The following test results were obtained:

Cleaner Residue 0.0009 g/100g 0.0007 g/100ml*

*Sulfur and halogen are not performed if the residue is less than 0.005 grams (50 ppm) (0.005%) and the weight of the residue is reported instead per Specification.

Specification: ASTM 1417, Paragraph 5.1

Meets Requirements.

Specification: AMS 2644J

When tested according to paragraph 4.3.2, Sampling Plan A, the following test results were obtained:

- 3.3.11.4 Remover Tests:

Test	Requirements	Result
Penetrant Removal	4.4.11.2	PASS

Approved by:



Laurie Marx
Quality Control Manager

Notes:

1. Our batch number appears on the bottom of all aerosol cans and on the label of all bulk containers.
2. Most specifications require test results to be 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-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 analyzed 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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Specification: ISO 3452-2

• 5.4.3 Table 3

Test	Section	Requirement	Result
Appearance	6.1	Clear Liquid	PASS
Sensitivity	6.2	Sensitivity Level 1 (<75%) or 2 (≥75%)	2
Density	6.3	0.684-0.756@ 20°C (68°F)	0.744
Residue on evaporation/solid content	6.13	<5mg residue	0.7
Flash Point*	6.5	NA	NA*

*Flashpoint not required per ISO3452-2:2021 6.5.1 flashpoint measurement only required for material with nominal flash of 20°C and 110°C. Flashpoint is below 20°C

Approved by:



Laurie Marx
Quality Control Manager



Specification: Pratt and Whitney Test Result

Vendor 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 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 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 PWA are 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 of components of assemblies have been made from raw material furnished by PWA 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 PWA 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 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 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 ASS'Y NO (Size if no part no): PMC 4366J

CHG.LTR:

SPECIFICATION AS ORDERED * PWA 300 Rev. BV

QUANTITY:

DATE SHIPPED:

QUANTITY:

DATE SHIPPED:

LOCATION OF PWA PLANT SHIPPED TO:

PACK SUB NO:

PO NO:

HEAT, LOT, CODE or BATCH NO:

RAW MATERIAL VENDOR: 25J01C

TYPE COMPOUND or CASTING: SKC-S

PWA HEAT CODES:

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

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

This is to certify that the shipment of materials has been representatively sampled and analyzed 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, aluminum, magnesium, titanium and titanium alloys.

It is further certified that this material does not contain mercury as a basic element and that no mercury bearing equipment has been used in its manufacture.

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

Approved by:

Quality Control Manager

magnaflux.com