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MIL-PRF-23586F
AMENDMENT 2
11 January 2002
SUPERSEDING
AMENDMENT 1
14 February 2000

PERFORMANCE SPECIFICATION

SEALING COMPOUND (WITH ACCELERATOR), SILICONE RUBBER, ELECTRICAL

This amendment forms a part of MIL-PRF-23586F, dated 30 December 1996, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

* 1.2.2, Class 4: Delete "80° ± 1°C (175° ± 2°F)".

PAGE 2

2.2.1, under SPECIFICATIONS, FEDERAL, delete:

"TT-E-751	-	Ethyl Acetate, Technical
TT-I-735	-	Isopropyl Alcohol
TT-N-97	-	Naphtha, Aromatic."

2.2.1, under SPECIFICATIONS, DEPARTMENT OF DEFENSE, delete:

"MIL-C-38736	-	Cleaning Compound, Solvent Mixtures, for Use in Integral Fuel Tanks."

PAGE 3

2.3, under AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM), delete:

"ASTM-D740	-	Methyl Ethyl Ketone, Standard Specification for (DoD Adopted)."

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Add:

"SOCIETY OF AUTOMOTIVE ENGINEERS (SAE)

SAE-AMS3166 - Solvents, Cleaning, Cleaning Prior to Application of Sealing Compounds.

(Application for copies should be addressed to the Customer Service Department, Publications Group, SAE, 400 Commonwealth Drive, Warrendale, PA 15096.)."

PAGE 7

* 3.5: Add "e. Curing time and temperature."

PAGE 10

* TABLE IV, title: Delete "1/".

* TABLE IV, note 1/: Delete "class 4 conformance specimens shall be heat cured for 1 hour at 150° ± 1°C (302° ±2°F)."

4.5, line 3: Delete and substitute "in accordance with SAE-AMS3166. Immediately after rinsing..."

PAGE 11

TABLE V: Delete in its entirety.

* 4.6.2: Delete and substitute "Class 4 sealing compound shall be cured in accordance with the manufacturer's instructions (see 3.5). Heat-cured specimens shall cool to standard conditions and be permitted to stand for 4 hours or more after reaching standard conditions before testing."

PAGE 17

* 6.4, line 8: Delete "Naval Air Systems Command, AIR-4.3.4, 1421 Jefferson Davis Highway, Arlington, VA 22243-5120; however, information pertaining to qualification of products may be obtained from"

The margins of this amendment are marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the government assumes no liability whatsoever for any inaccuracies in these notions. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

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(Project 8030 - 0811)