

MIL-A-46146A
AMENDMENT 2
25 November 1981
SUPERSEDING
AMENDMENT 1
4 September 1981

MILITARY SPECIFICATION

ADHESIVE-SEALANTS, SILICONE, RTV, NONCORROSIVE
(FOR USE WITH SENSITIVE METALS AND EQUIPMENT)

This amendment forms a part of Military Specification MIL-A-46146A, dated 31 March 1981, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 1

1.2.2, line 1, delete "(if required)" and substitute "(if required by manufacturer)".

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3.2.2, line 1, add "(if required)" after "primer".

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* 3.3.2.1.2, line 2, delete " $(200 \pm 2^{\circ}\text{C})$ " and substitute " $(93 \pm 2^{\circ}\text{C})$ and 95 ± 2 percent relative humidity".

Table III, delete, "Type I - III" and substitute "Types I, II, or III".

PAGE 13

4.5.3.3.1, next to last sentence, delete "Then remove the cover and heat the sealing compound and cup in a desiccator, replace the cover and weigh accurately."

Substitute the sentence, "Then remove the cover and heat the sealing compound for 24 ± 1 hour at $70 \pm 2^{\circ}\text{C}$. Cool the sealing compound and cup in a desiccator, replace the cover and weigh accurately."

4.5.3.3.3, line 2, delete " $170 \pm 4^{\circ}\text{F}$ ($77 \pm 2^{\circ}\text{C}$)" and substitute " $25 \pm 2^{\circ}\text{C}$ ".

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4.5.3.3.7.1, line 5, delete "emry" and substitute "emery." Also delete "of" and substitute "if."

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4.5.3.3.7.3, lines 12-14, delete "... with the sealing compound by peeling and compare the surfaces that had been coated with the sealing compound."

PAGE 17

4.5.3.3.8, line 7, delete "Place primed" and substitute "Place cleaned and primed".

* 4.5.3.3.9, line 4, delete " $40 \pm 2^{\circ}\text{F}$ ($4 \pm 1^{\circ}\text{C}$)" and substitute " $25 \pm 1^{\circ}\text{C}$ ".

The margins of this amendment are marked with an asterisk or vertical lines to indicate where changes (additions, modifications, corrections, deletions) 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 notations. 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.

Custodians:

Army - MR
Navy - AS
Air Force - 11

Preparing activity:

Army - MR

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Review activities:

Army - AR, ME, MD
Navy - EC
Air Force - 99

Use activities:

Army - CE, MI, AL
Navy - OS, SH, YD
Air Force - 17