

MILITARY SPECIFICATION

TANK, STORAGE, LIQUID NITROGEN, TMU-35/E

This amendment forms a part of Military Specification MIL-T-38354D dated 4 Nov 1968.

1. Page 1, Paragraph 2.1 SPECIFICATIONS, Military: Delete MIL-T-5021, Tests, Aircraft and Missile Welding Operators, Qualifications.
2. Page 2, Paragraph 2.1 STANDARDS, Military: Add MIL-STD-1595, Tests, Aerospace Welding Operator, Qualification.
3. Page 2, Paragraph 2.1 STANDARDS, Military: Delete MS33586 Metals, Definition of Dissimilar and add MIL-STD-889, Metals, Dissimilar.
4. Page 2, Paragraph 2.1 DRAWINGS, Air Force: Add Air Force SA-ALC Drawing 7545352, Requirements For Finishes, Protective, And Codes For San Antonio ALC Ground and Ground Support Equipment.
5. Page 5, Paragraph 3.4.2.2 DISSIMILAR METALS: Change the last sentence of this paragraph to read: "Dissimilar metals are defined in MIL-STD-889.
6. Page 5, Add the following paragraph under Section 3.4 Materials:  
3.4.6 RECYCLED, VIRGIN AND RECLAIMED MATERIALS. Provided that all other requirements of this specification are met, reclaimed materials shall be used to the maximum extent possible with no exclusion to the use of recovered materials and no requirement that an item be manufactured from virgin materials.
7. Page 8, Paragraph 3.6.11 Certification of welders: Change paragraph to read, "All welding shall be accomplished by welders certified in accordance with MIL-STD-1595.
8. Page 31, Paragraph 3.12.2: Delete existing paragraphs and substitute the following:  
3.12.2 Exposed Parts and Surfaces. All exposed metal parts and surfaces, except parts and surfaces that contact high purity nitrogen, shall be cleaned, treated, and finished per Air Force San Antonio ALC Drawing 7545352. The final finish paint coating shall be color, lusterless white per FED-STD-595, Color No. 37886.
9. Page 32, Paragraph 3.13.1 and Paragraph 3.13.1.1: Delete existing paragraphs and substitute the following:  
3.13.1 Tank Marking. Tank description and warning markings shall be in the form of decalcomanias which shall be government furnished property.

Each tank shall require 4 each of the decalcomania described by San Antonio Air Logistics Center/SFRM sketch 77078 for liquid nitrogen. A decalcomania shall be centered and applied on each side of the tank and at both ends.

CUSTODIAN:

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REVIEW ACTIVITY:

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