

INCH-POUND

**MIL-T-13405E**  
**AMENDMENT 1**  
16 August 1995

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**MILITARY SPECIFICATION**  
**TITANIUM, TECHNICAL: POWDER**

*This amendment forms a part of MIL-T-13405E, dated 23 February 1984, and is approved for use by all Departments and Agencies of the Department of Defense.*

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Para 2.2: Add the following:

“INTERNATIONAL CIVIL AVIATION ORGANIZATION

“Technical Instructions for the Safe Transport of Dangerous Goods by Air”

(Application for copies should be addressed to Document Sales Unit, International Civil Aviation Organization, 1000 Sherbrooke Street West, Suite 400, Montreal, Quebec, Canada H3A 2R2.)

INTERNATIONAL MARITIME ORGANIZATION

“International Maritime Dangerous Goods Code”

(Application for copies should be addressed to the International Maritime Organization, 4 Albert Embankment, London SE1 75R.)”

AMSC N/A

FSC 6810

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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Para 5: Delete in its entirety and substitute the following:

**“5. PACKAGING.** Packaging (including marking and labeling) shall be in accordance with the applicable requirements of 49 CFR 171 to 179 and the International Civil Aviation Organization – Technical Instructions for Safe Transportation of Dangerous Goods by Air (ICAO–TDGA) or International Maritime Organization – International Maritime Dangerous Goods Code (IMO–IMDGC), as applicable to the mode of transportation. The packaging shall meet the applicable packaging performance tests specified in the regulations above.”

Para 5.1, line 1: Delete “B”

Para 5.1.1: Delete in its entirety and substitute the following:

**“5.1.1 Level A.** A quantity of 50 (+1 or –0) pounds (lb) of titanium powder, furnished as 20 percent by weight titanium powder in a water slurry, shall be unit packed in a nominal 5–gallon capacity removable–head steel pail furnished with an electrostatic–free bag liner. The bag liner shall conform to type I, class A, style 1 or 2 of MIL–B–117. The bag liner shall be closed by tying or knotting. The pail shall conform to 1A2 and type II, class 10 of PPP–P–704. The pail shall be closed as specified in PPP–P–704.”

Para 5.1.2: Delete in its entirety

Para 5.1.3, line 1: Renumber as “5.1.2”

line 3: Delete “DOT regulations” and substitute “49 CFR 171 to 179, ICAO–TDGA, or IMO–IMDGC, as applicable”

Para 5.3, line 2: Delete “or B”

lines 4 and 5: Delete “NN–P–71. The grade B preserved pallet shall be used for level A protected packs.” and substitute “NN–P–71, grade B preserved.”

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Para 5.4: Delete in its entirety and substitute the following:

**“5.4 Marking.** Unit packs, packs, and unitized loads shall be marked in accordance with MIL–STD–129, and shall show the lot or batch number and date of manufacture of the titanium powder.”

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Custodian:

Army – EA

Preparing activity:

Army – EA

Project No. 6810–1325

Review activities:

Army – MD, MI  
DLA – GS