MILITARY STANDARD

IDENTIFICATION METHODS FOR BULK PETROLEUM PRODUCTS SYSTEMS INCLUDING HYDROCARBON MISSILE FUELS

TO ALL HOLDERS OF MIL-STD-161F:

1. THE FOLLOWING PAGES OF MIL-STD-161F HAVE BEEN REVISED AND SUPERSEDE THE PAGES LISTED:

NEW PAGE	DATE	SUPERSEDED PAGE	DATE
v	26 February 1982	v	1 August 1977
5	26 February 1982	5	1 August 1977

2. RETAIN THIS NOTICE AND INSERT BEFORE TABLE OF CONTENTS.

3. Holders of MIL-STD-161F will verify that page changes and additions indicated above have been entered. This notice page will be retained as a check sheet. This issuance, together with appended pages, is a separate publication. Each notice is to be retained by stocking points until the Military Standard is completely revised or cancelled.

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5.1.6. Use of Arrows. An arrow painted in yellow may be used to indicate the direction of flow of the product in the line. It will appear adjacent to the title and band(s) as shown in figure 10.

5.1.7. Application of Flags. In instances where a piping system or tankage is buried or inaccessible, and only a valve stem and a wheel or gaging hatch are exposed, a metal flag or brass disc will be used as an aid identifying the product in facility. The flag post may be permanently fixed to the pipeline or tank or in concrete adjacent thereto. The brass identification disc will be placed on top of the valve wheel or gaging hatch.

5.1.8 Concrete Valve and Refueling Pits. In concrete pits and similar conditions where space will not permit banding and stenciling of the pipe, the vertical band(s) will be painted on the wall adjacent to the pipe to represent a product group. The title of the product will be stenciled horizontally in white cover across the band(s). Where pit covers are installed, markings may be applied to the top of the covers.

6. SPECIAL REQUIREMENTS FOR CAMOUFLAGED SYSTEMS

6.1. Bulk Petroleum Product piping and storage systems which have been camouflaged for concealment shall have the contained product title, grade, and NATO Symbol stenciled at the locations indicated in 3.1 and 4.1.1, using the color Gray No. 36622 or Black No. 37038 whichever is most easily discernable against the background color. Standard size letters as specified in Table I should be used. Yellow color bands and markings which would detract from the camouflage effect will not be utilized.

7. EXEMPTIONS FROM MARKING REQUIREMENTS

7.1. Department of Defense bulk petroleum product piping and storage systems can become targets for sabotage and other unlawful activities during times of civil strife. Facilities such as Defense Logistics Agency (DLA) fuel supply points and depots (GOCOs, COCOs, etc.) are particularly vulnerable because of their isolated locations and lack of military police protection. The markings placed on large tanks (para 5.1.1 and Table I.b) in accordance with provisions of this standard, can be readily seen from some distance and serve as an aid to persons contemplating destruction of government property. To preclude this possibility, exemptions from tank marking requirements will be approved upon written request of the cognizant agency or military department. The request/justification should be addressed to San Antonio ALC/SFQT, Kelly AFB TX 78241.

8. INTERNATIONAL STANDARDIZATION AGREEMENT

8.1. Certain provisions of this standard are the subject of international standardization agreement, NATO STANAG 3149.

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