

DATE 8/2/54
SH 1 OF 1
COMPILED BY J.M.H.

TMC SPECIFICATION NO. S - 507

TITLE: IRIDITE 14-2 AL-COAT

JOB

APPROVED J.M.H.

Out of the house

1. Applicable Metals

Aluminum Alloys

2. Applicable Specifications

Technical information for Iridite 14-2 Al-Coat, as supplied by Allied Research Products, Inc., Baltimore, Maryland. MIL Specs - MIL-C-5541 and AXS-1607.

3. Type of Coating

3a. Iridite 14-2 Al-Coat shall be of the following types:

Type 1 - Yellow Brown

Type 2 - Clear, bleached

NOTE: When type is not specified, Type 1 shall be used.

4. Material and Workmanship

4a. Material - The material used in the process of giving a protective coating on aluminum and aluminum alloys shall be as outlined in paragraph #2.

4b. Workmanship - The application operation of Iridite 14-2 Al-Coat shall be such that the resultant finish obtained shall match in every detail to sample chips marked.

Type 1 - Yellow Brown

Type 2 - Clear, bleached

All details of Workmanship shall conform to the type best practice for high quality treatment.

5. General Information

Iridite 14-2 Al-Coat is a chemical dip process which provides a Yellow Iridescence or Clear Finish, high corrosive resistant film on aluminum alloys. This film is an ideal base for paints and lacquer or may be used as a final finish.