

DATE 6/15/59

SH. 1 OF 1

COMPILED BY

APPROVED

TMC SPECIFICATION NO. S - 424

TITLE: IRIDITE 8P BLUBRITE

JOB

1. Applicable Metals

Zinc and Cadmium, hot dipped galvanize and zinc die castings.

2. Applicable Specifications

Technical information for Iridite 8P BluBrite, as supplied by Allied Research Products, Inc., Baltimore, Maryland.
MIL Specs - MIL-F-14072, MIL-T-12879, MIL-Z-17871, MIL-S-5002, MIL-C-17711, MIL-P-17141.

3. Type of Coating

3a. Iridite 8P BluBrite shall be of the following types:

Type 1 - Yellow Bleached

Type 2 - Clear

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 zinc and cadmium shall be as outlined in paragraph #2.

4b. Workmanship - The application operation of Iridite 8P BluBrite shall be such that the resultant finish obtained shall match in every detail to sample chips marked.

Type 1 - Yellow Bleached

Type 2 - Clear

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

5. General Information

Iridite 8P BluBrite produces a variety of chromate conversion coatings on zinc plated parts, ranging from a bright finish to yellow, iridescent coatings. The yellow coatings can also be produced on cadmium plate, zinc die castings, and galvanized steel.

When Iridite 8P BluBrite is used as a yellow, protective finish for supplementary chromate coatings on any of the metal surfaces listed above it can also be used as a paint base application,