

DATE 9-22-52

SH. 1 OF 2

COMPILED BY

L.N.H.

TMC SPECIFICATION NO. S-15

TITLE: NICKEL PLATE, BRIGHT

JOB

APPROVED *[Signature]*

PURPOSE:

The purpose of this specification is to outline a treatment to be used with steel, copper and brass to protect the surface and increase their resistance to corrosion.

REQUIREMENT:

The material to be plated shall be substantially free from flaws or defects that will be detrimental to the final finish. It shall be subjected to such cleaning, polishing, pickling and plating procedures as are necessary to yield deposits with the desired appearance and quality.

THICKNESS:

Material shall have a minimum thickness of deposit on its surface as follows:

- Ferrous base metal -----0.001 inch.
- Non-ferrous base metal -----0.0005 inch.
- Threads -----0.0002 inch.

APPLICABLE SPECIFICATIONS:

AN-P-34a-1 and latest amendments.

SHIPPING AND MARKING:

All plated material shall be shipped in suitable containers to give maximum protection during transit.

All containers shall be plainly marked with the purchase order number, manufacturer's name and TMC part number.

DATE 2/13/58
SH. 2 OF 2
COMPILED BY
L. N. H.

TMC SPECIFICATION NO. S-135

TITLE: NICKEL PLATE, BRIGHT

JOB

APPROVED

PURPOSE:

The purpose of this specification is to outline a treatment to be used with steel, copper and brass to protect the surface and increase their resistance to corrosion.

REQUIREMENT:

The material to be plated shall be substantially free from flaws or defects that will be detrimental to the final finish. It shall be subjected to such cleaning, polishing, pickling and plating procedures as are necessary to yield deposits with the desired appearance and quality.

THICKNESS:

Material shall have a minimum thickness of deposit on its surface as follows:

Ferrous base metal-----0.001 inch.

Non-ferrous base metal-----0.0005 inch.

Threads-----0.0002 inch.

APPLICABLE SPECIFICATIONS:

AN-P-34a-1 and latest amendments.

SHIPPING AND MARKING:

All plated material shall be shipped in suitable containers to give maximum protection during transit.

All containers shall be plainly marked with the purchase order number, manufacturer's name and TMC part number.