

QQ-S-775E
 INTERIM AMENDMENT-1 (NAVY-SH)
 29 September 1978

FEDERAL SPECIFICATION
 STEEL SHEETS, CARBON, ZINC-COATED (CALVANIZED)

BY THE HOT-DIP PROCESS

This interim amendment was developed by the Department of the Navy, Naval Ship Engineering Center, Washington, DC 20362, based upon currently available technical information. It is recommended that Federal agencies use it in procurement and forward recommendations for changes to the preparing activity at the address shown above.

The General Services Administration has authorized the use of this interim amendment as a valid exception to Federal Specification QQ-S-775E.

PAGE 1

1.2.1: Delete table and substitute:

<u>Class</u>	<u>Coating designation</u>	<u>Description</u>
a	G-235	Extra heavily zinc-coated.
b	G-210	Heavily zinc-coated.
c	G-165	Moderately heavily zinc-coated.
d	G-90	Ordinary zinc-coated.
e	G-60	Lightly zinc-coated for severe forming.
f	G-01	Extra light coating (no minimum specified)."

PAGE 2

3.1.1 and 3.1.2: Delete and substitute:

"3.1.1 Type I, classes a, b, c, d, e, and f. Unless otherwise specified (see 3.1.2), material supplied to type I, all classes, shall be in accordance with ASTM A 526 with general requirements in accordance with ASTM A 525.

"3.1.2 Type I, classes d, e, and f. Material supplied to type I, classes d, e, and f, may be in accordance with ASTM A 527, A 528, or A 642 with general requirements in accordance with ASTM A 525."

3.3, after "Decimal thickness", add "(minimum or nominal)".

PAGES 2 AND 3

4.1: Delete and substitute:

"4.1 Responsibility for inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements."

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PAGE 3

6.1, line 7: Delete "ASTM A 628", and substitute "ASTM A 642".

Add new subparagraph 6.1.1:

"6.1.1 The weight or class of coating specified should be compatible with the desired service life, thickness of the base metal, and with the forming requirements involved as specified in 3.1.1 and 3.1.2. Under atmospheric conditions, the protection afforded by the coating is directly proportional to the weight of coating. The coating is expressed as the total coating on both surfaces in ounces per square foot (oz/ft²)."

6.2(b): Delete "(see 1.2.1)" and substitute "(see 1.2.1, 3.1.1, and 3.1.2)."

Preparing activity:
Navy - SH
(Project 9515-N026)