

QQ-S-781H
AMENDMENT-2
May 18, 1977

SUPERSEDING
Interim Amendment-1
February 25, 1976

FEDERAL SPECIFICATION

STRAPPING, STEEL, AND SEALS

This amendment, which forms a part of Federal Specification QQ-S-781H, dated September 20, 1974, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

PAGE 2

1.2.1.1 (cont), under "Class 2 Round strapping", delete and substitute
"Type V
. Type VI"

1.2.2:

Line 1, delete "and classes" and substitute "classes, finishes, and grades"

Line 9, delete "V-Intersection" and substitute "V-Intersection or Cross-tie".

After line 11, add new requirements as follows:

"Finish A - coated-finish
Finish B - Zinc-coated
Grade 1 - Heavy
Grade 2 - Standard
Grade 3 - Commercial
Finish C - Uncoated"

PAGE 5

3.1.1.1 line 3, after "not" add "completely".

PAGE 8

3.3.2 Delete and substitute:

"3.3.2 Types 1 and 1V elongation. The elongation in six inches for types 1 and 1V strapping, when tested as specified in 4.3.3.1, shall be as follows:

(a) Regular duty cold rolled strapping shall be 0.5 to 4.0 percent inclusive.

FSC 8115

QQ-5-781E

PAGE 8 (cont'd)

(b) Heavy duty, hot-rolled or cold-rolled, heat treated strapping with a thickness less than 0.031 inch shall be 5.0 to 16.0 percent inclusive

(c) Heavy duty, hot rolled or cold rolled, heat treated strapping with a thickness of 0.031 inch or greater shall be 6.5 to 16.0 percent inclusive."

PAGE 9

Table IV, second column, line 4, delete "59.9" and substitute "58.9".

PAGE 10

Table V, add new size as follows:

"Size	Width	Thickness	Pounds	Feet
1-inch wide 0.065 thickness	0.005	0.004	2,000	4.30"

PAGE 15

3.9, line 1, after "strapping", insert "and seals".

Line 3, delete second sentence.

3.9.1, 3.9.2, and 3.9.3, line 1 after each Finish A, B, and C add "for strapping."

Add the following new paragraphs:

"3.9.4 Finish for seals."

"3.9.4.2 Finish B for seals. Grade 1 and 2 seals shall be coated in accordance with 3.9.2.1. Grade 3 seals shall be zinc coated in accordance with the manufacturer's commercially accepted coating."

"3.9.4.3 Finish C for seals. Seals shall be finished natural black, blue, brown or bright in accordance with the manufacturer's accepted coating."

PAGE 26

5.2.1., line 1. After "finish" insert "grade,".

QQ-S-781H

PAGE 27

5.2.2.2, lines 1 and 2. Delete "five" through "only" and substitute:
"Unless otherwise specified (see 6.2), five thousand seals of one type,
style, class, finish, grade, and size only"

5.2.3, last line. Delete "Rules" in two places.

PAGE 29

6.2(c) after "class" insert "finish, grade,".

PAGE 30

Delete "(p)" in its entirety and substitute:

"(p) When other than the standard quantity is required for boxes of
seals (see 5.2.2.2)."

Custodians:

- Army - GL
- Navy - SA
- Air Force - 69

Review activities:

- Army - EA
- Navy - YD, OS
- Air Force - 99
- DSA - GS, SS

User activity:

- Navy - SH, MC

Preparing activity:

- Army - GL

Civil Agency Coordinating Activity:

- GSA - FSS

Project No. 8135-0460