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INCH-POUND

DDD-L-20F
AMENDMENT 1
May 23, 1991

FEDERAL SPECIFICATION

LABEL: FOR CLOTHING, EQUIPAGE, AND TENTAGE, (GENERAL USE)

This amendment forms a part of Federal Specification DDD-L-20F, dated March 30, 1990, and is approved by the Assistant Administrator, Office of Federal Supply Services, General Services Administration for the use of all Federal agencies.

PAGE 1

1.1, line 1: Delete "eight" and substitute "nine".

1.2: Add "IX - Label, heat sealable, durable bar coded".

PAGE 2

1.2, class 13, after "items": Add "(durable)".

PAGE 5

3.2.3.3, line 1: Delete "types V and VI" and substitute "types V, VI, and IX".

PAGE 6

3.2.5, lines 2 and 3: Delete "smooth finish to accept thermal transfer printing". and substitute "finish compatible with printing technology used."

Line 7: Add "The bar code parameters shall be in compliance with MIL-STD-1189."

3.2.6, lines 1 and 2: Delete "smooth finish to accept thermal transfer and direct thermal printing" and substitute "finish compatible with printing technology used."

Line 6: Add "The bar code parameters shall be in compliance with MIL-STD-1189."

AMSC N/A FSC 8315

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Add the following paragraphs:

"3.2.7 Type IX durable bar coding label. The material used for the durable bar coded label shall be a white, coated polyester, clear cross-linked polyurethane resin with pigmented layers or any other material that will meet the requirements in this specification for type IX. The finished printed bar coded label shall be heat sealed to materials specified in the end item specification. Heat sealing shall be done at conditions compatible with the fiber content and must remain permanently bonded to the garment and be resistant to removal by laundering, dry cleaning, and normal wear.

3.2.7.1 Blocking. Blocking for type IX labels shall be as specified in 3.2.3.3.

3.2.7.2 Printing medium. The color of the label printing medium shall be black and the printing medium shall consist of suitable nontoxic ink in a medium that yields a permanent impression suitable for heat-sealing temperatures and later processing. The printing, initial and after heat-sealing, shall not show off-setting, smearing, bleeding, or discoloration and shall maintain a readable bar code symbol in compliance with MIL-STD-1189 for the useful life of the garment."

PAGE 11

3.5.1, lines 1 and 2: Delete "and 15" and substitute "15, and 18" in two places.

3.5.1.1, line 2: Delete "and 15" and substitute "15, and 18".

After second sentence: Add "In addition, for class 18 labels, the bar code parameters shall be in compliance with MIL-STD-1189."

PAGE 12

3.5.1.2, line 2: Delete "and 15" and substitute "15, and 18".

Line 2: Delete "no".

After second sentence: Add "In addition, for class 18 labels, the bar code parameters shall be in compliance with MIL-STD-1189."

3.5.1.3, line 1: Delete "and 15" and substitute "15, and 18".

3.5.1.4, line 1: Delete "and V" and substitute "V, and IX".

Line 1: Delete "and 15" and substitute "15, and 18".

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Add the following paragraph:

"3.5.1.6 Peeling. There shall be no peeling on edges of type IX labels after laundering or after dry cleaning cycles specified in 3.5.1.1 and 3.5.1.2, respectively."

PAGE 14

Table II, in Examine column, after "Lable/tags": Delete "and type VIII" and substitute ", type VIII and type IX".

Table II: Delete the last defect and substitute:

"Fraying, peeling (Type V and type IX)	Fraying or peeling on edges after laundering or after dry cleaning cycles"

PAGE 16

Table III, in Characteristic column, under "Coating": Delete "and VI" and substitute ", VI and IX".

PAGE 17

Table III, after "Colorfastness to accelerated Laundering": Add "(20 cycles for type IX only)"

After "Colorfastness to accelerated Dry Cleaning": Add "(5 cycles for type IX only)"

Add the following test:

"Peeling (type IX)	3.5.1.6	1	4.3.3	pass or fail"

PAGE 20

4.3.2, lines 3 and 4: Delete "and IV" and substitute ", IV and IX (heat sealed)".

Add the following paragraph:

"4.3.5.5 Evaluation of peeling. Peeling for the type IX label shall meet the criteria as specified in 3.5.1.6.".

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PAGE 21

4.3.6.1.1, line 1: Delete "and VIII" and substitute "VIII and IX".

4.3.6.1.2, line 1: Delete "V" and substitute "V and IX".

At the end of paragraph 4.3.6.1.2: Add "The test specimen for type IX labels shall be a 2 inch by 4 inch test sample (these labels have been previously heat sealed to a fabric)."

PAGE 26

6.5, at end: Add the following:

"i. Type VII or type VIII labels shall be utilized for class 17 labels.
j. Type IX labels shall be utilized for class 18 labels."

MILITARY INTERESTS:

Custodians

Army - GL
Navy - NU
Air Force - 99

Review Activities

Army - AR, EA, MD, SM
Navy - CG, MC
Air Force - 82
DLA - CT

User Activities

Navy - AS
Air Force - 45

CIVIL AGENCY COORDINATING ACTIVITY:

GSA - FSS
HHS - PHS
DOJ - FPI
VA - OSS

PREPARING ACTIVITY:

Army - GL

(Project 8315-0358)