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C-C-291F
AMENDMENT-3
June 1, 1977
SUPERSEDING
Int. Amendment-2(Army-GL)
February 22, 1974

FEDERAL SPECIFICATION

CHEESE AND CHEESE FOOD, PROCESS, PASTEURIZED

This amendment, which forms a part of Federal Specification C-C-291, dated March 29, 1973, was approved by the Commissioner, Federal Supply Service, General Services Administration, for the use of all Federal agencies.

PAGE 2

2.1, line 6. Add the following: "PPP-B-1163 - Box, Corrugated Fiberboard, High Compression Strength, Weather-Resistant, Wax-Resin, Impregnated".

PAGE 3

2.1, under "PUBLICATIONS". Add the following as the first listing under "U.S. Department of Agriculture": "U.S. Standards for Grades of Colby Cheese."

On line 1 of reference to Brucellosis Eradication, delete everything following Rules and substitute: "Animal and Plant Health Inspection Service, Bulletin 91-1".

Source paragraph for "Brucellosis Eradication", delete and substitute: "(Application for copies should be addressed to the Animal and Plant Health Inspection Service, Veterinary Service, Federal Center Building, Hyattsville, MD 20782.)"

PAGE 5

3.1.1.1, sub-paragraph "(3)" line 2, delete "Agricultural Research Service Bulletin 91-79" and substitute "Animal and Plant Health Inspection Service Bulletin 91-1".

3.1.1.2 Delete and substitute:

"3.1.1.2 Grades of cheddar and colby cheese. The interpretation of the requirements (descriptive terms) for grades cheddar and colby cheese shall be as defined in the U.S. Standards for Grades of Cheddar Cheese and the U.S. Standards for Grades of Colby Cheese. For Civil agencies, before a blend is formed, the cheese shall be USDA graded to permit the use of various cheese characteristics which will give the desired composition, flavor, body and texture in the finished product. For Military agencies, when military

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agencies determine the composition, flavor, body and texture in the cheese, the cheese shall be evaluated using equivalent criteria that will provide a finished product meeting the requirements of 3.3."

3.1.1.4 Delete and substitute:

"3.1.1.4 Colby cheese (for types I, II and IV). Colby cheese shall conform to the requirements of USDA Grade A or better. Pieces, broken slices and ends of cheese may be used for processing provided they are cut from cheeses meeting the above requirements."

Add the following paragraph:

"3.1.1.5 Other varieties of cheese (for types I, II and IV). One or more of the following varieties may be used - washed or soaked curd, or granular and stirred curd. The cheese shall conform to the requirements of U.S. Standard Grade or better as defined in the U.S. Standards for Grades of Bulk American Cheese for Manufacturing. Pieces and broken slices may be used for processing provided they are cut from each cheeses meeting the above requirements."

For civil agencies, before a blend is formed, the cheese shall be USDA graded to permit the use of various cheese characteristics which will give a desired composition, flavor, body and texture in the finished product. For military agencies, when military agencies determine the composition, flavor, body and texture in the cheese, the cheese shall be evaluated using equivalent criteria that will provide a finished product meeting the requirements of 3.3."

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Table IV, add the adscript 2/ after Major A defect 101.

Add footnote 2/ to the end of the table as follows:

"2/ Perforations made in the wrapping material by the wrapping equipment during the wrapping operation to permit the evacuation of air from the package shall not be considered a defect."

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4.2.9.2.2, line 3, after "PPP-B-636". Add "or PPP-B-1163, as applicable".

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5.1.2.1.2, line 3, add the following sentence "When specified (see 6.1), individual slices shall be wrapped separately from other slices."

5.2.2, line 4. Delete "End" and substitute: "For level B shipment only end".

5.1.2.1.1, line 3. Delete "completely"; line 4. Delete "very tightly".

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5.2.2.1.1 Add at end of paragraph: "Alternatively, the shipping container shall be constructed in accordance with style RSC, class I, type SWCFI, grade 275, of PPP-B-1163. Closure shall be with hot melt adhesive in accordance with the appendix of PPP-B-636. Reinforcement shall be with two lengthwise bands and one girthwise band in accordance with the appendix of PPP-B-636."

5.2.2.1.1.1, line 4, after "that". Insert: "for V3c, V3s, or V4s containers".

Add new paragraph:

"5.2.2.1.1.2 When specified (see 6.1), the shipping container shall be a snug-fitting fiberboard box constructed, closed, and reinforced in accordance with style RSC, W5c or W5s, of PPP-B-636. Alternatively, the shipping container shall be a wax impregnated, fiberboard box constructed in accordance with style RSC, class I, type SWCFI, grade 200, of PPP-B-1163. The wax impregnated box shall be closed with hot melt adhesive and shall be reinforced with two lengthwise bands and one girthwise band in accordance with the appendix of PPP-B-636."

5.2.2.1.2, lines 3 and 4. Insert new second sentence: "Alternatively, fiberboard separators made of the same materials as the shipping container may be used in lieu of the liner provided that the product is separated into individual compartments." At end of paragraph add: "Alternatively, the shipping container shall be constructed in accordance with style RSC-L or FOL-L, class I, type SWCFI, grade 275 of PPP-B-1163. Closure shall be with hot melt adhesive in accordance with the appendix of PPP-B-636. Reinforcement shall be with two lengthwise bands and one girthwise band. Alternatively, the wax-impregnated container may be furnished with separators in lieu of the liner as specified above."

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6.1 (k), after "5.2.2.1.1.1". Insert ", 5.2.2.1.1.2".
(l) When indicated slices shall be wrapped separately from other slices.

PAGE 24

6.3, lines 4 and 5. Delete "NAVSUP PUB 470" and substitute "NAVSUPINST 4030.28".

Add new paragraph:

"6.4.1 Packing specified in 5.2.2.1.1.2 is intended for use when knowledge of the destination or mode of shipment indicates that a lower grade of board may be used."

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C-C-291E

Custodians:

Army - GL
Navy - SA
Air Force - 45

Review activities:

Army - MD
Navy - MC, MS
DP - SS

Preparing activity:

Army - GL

CIVIL AGENCIES COORDINATING ACTIVITIES:

GSA - FSS
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USDA - AMS
VA - DMS

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