2-GP-18a
3 October 1958
CANCELLATION
28 December 1962

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

SOAP; GENERAL PURPOSE, BAR, BUILT

CGSB Specification 2-GP-18a dated 3 October 1958, including Amendment No. 1 dated 29 July 1960, is cancelled as of 28 December 1962. Refer to 2-GP-34 for suitable replacement.

ARCHIVES COPY

2-GP-18a
3 October 1958
AMENDMENT NO. 1
29 July 1960

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

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SOAP; GENERAL PURPOSE, BAR, BUILT

DETAIL REQUIREMENTS

Par 5.5, Free Fatty Acid - Delete this requirement.

Withdrawn/Retirée

CANADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

SPECIFICATION

FOR

SOAP; GENERAL PURPOSE, BAR, BUILT

2-GP-18A

3 OCTOBER 1958

SUPERSEDES 2-GP-18
23 OCTOBER 1948

Withdrawn/Retirée

THIS SPECIFICATION APPLIES TO WELL MADE, STABILIZED, THOROUGHLY SAPONIFIED SODA SOAP, PREPARED FROM SUITABLE FATS, AND PERMANENTLY COMBINED BUILDER.

NATIONAL RESEARCH COUNCIL, OTTAWA, CANADA

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Withdrawn/Retirée

2-GP-18a
3 October 1958
Supersedes 2-GP-18
23 October 1948

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification
for

SOAP; GENERAL PURPOSE, BAR, BUILT

Withdrawn/Retirée

1. DEFINITION

1.1 This specification applies to well made, stabilized, thoroughly saponified soda soap, prepared from suitable fats and permanently combined builder.

1.2 For more detailed information on uses, see Section 8.1 below.

2. APPLICABLE PUBLICATIONS

2.1 The following publication is applicable to this specification:

2.1.1 CGSB Schedule 2-GP-11: Methods of Testing and Analysis of Soaps and Detergents.

2.2 Reference to the above publication is to the issue in effect on the date of invitation to tender, unless otherwise specified.

3. GENERAL REQUIREMENTS

3.1 The soap shall be in bar or cake form.

3.2 It shall be a light uniform color.

3.3 The product shall be free from objectionable odor, both as received and in solution in hot water.

3.4 The soap shall not contain rosin or visible foreign matter.

3.5 It shall lather effectively in water of moderate hardness.

3.6 The soap shall have no injurious effect on the skin.

4. BASIS OF ANALYSES

4.1 In the determination of fatty acid, as specified in the detail requirements below, the results shall be expressed on the basis of the sample as received. The results of all other determinations shall be expressed on the basis of a sample of 36 per cent fatty acid content.

5. DETAIL REQUIREMENTS

The soap shall comply with the following detail requirements:

	Min	Max	Test Method
5.1 Fatty Acid, per cent by weight	36.0	-	3.1
5.2 Alcohol Insoluble, per cent by weight	15.0	30.0	9.1
5.3 Water Insoluble, per cent by weight	-	1.0	10.1
5.4 Free Alkali (as NaOH), per cent by weight	-	0.15	6.1
5.5 Free Fatty Acid (as oleic), per cent by weight	-	Nil	6.1
5.6 Chlorides, per cent by weight	-	0.6	11.1
5.7 Rosin	-	Nil	5.1

6. PREPARATION FOR DELIVERY

6.1 Packaging, Labelling, Packing and Marking - Unless otherwise specified, commercial packaging, labelling, packing and marking shall be acceptable.

7. INSPECTION

7.1 Sampling - Sampling shall be in accordance with Section 1.1 of CGSB Schedule 2-GP-11: Methods of Testing and Analysis of Soaps and Detergents.

7.2 Testing - The methods of test shall be those in CGSB Schedule 2-GP-11, using the method specified with each requirement. Preparation of samples in the laboratory shall be in accordance with Section 2.1 of Schedule.

8. NOTES

8.1 Intended Uses - The soap covered by this specification is intended for general purpose use, i.e., dishwashing, hand laundering, floor scrubbing etc. For heavy duty cleaning such as for floors of garages and hangars, see CGSB Specification 31-GP-203.

NOTE: See CGSB Schedule 2-GP-34 for guidance on the correct choice of soaps and detergents.

8.2 The publication listed in Section 2 may be obtained from the CGSB Secretary.

Correspondence regarding this specification should be addressed to the Secretary, Canadian Government Specifications Board, National Research Council, Ottawa 2, Canada.

Withdrawn/Retirée

No. 2-GP-18-1948

Issued 23 October, 1948
Supersedes Issue of March 8, 1940

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Specification for
GENERAL PURPOSE BAR SOAP, CONTAINING BUILDER*, ROSIN-FREE

A. DEFINITION

A-1 This specification applies to a well-made, and thoroughly saponified soda soap, prepared from suitable fats and permanently combined builder.

B. GENERAL

B-1 The soap shall be in bar form.

B-2 The soap shall be suitable for general use in dishwashing, hand laundering, scrubbing of floors, etc.

B-3 It shall lather effectively in water of moderate hardness, shall be of light, uniform colour and shall be free from any objectionable odour both as received and in solution in hot water.

B-4 It shall not contain rosin or foreign matter.

C. BASIS OF ANALYSES

C-1 In the determination of fatty acid, as specified in the table below, the result shall be expressed on the basis of the sample as received.

C-2 The results of all other determinations shall be expressed on the basis of a sample containing 36** per cent of fatty acids.

Withdrawn/Retirée

* Builder shall mean any water-soluble material added to soap to improve its detergent properties.

** Represents a change in requirement.

.....2

No. 2-GP-18

D. DETAILED REQUIREMENTS

D-1 Physical and Chemical Requirements

	Min.	Max.	Test Method
Fatty Acid, percent	36**	-	3.1
Alcohol Insoluble, percent	15	30**	9.1
Water Insoluble, percent	-	1.0	10.1
Free Alkali, percent	-	0.15	6.1
Free Acid, percent	-	0.75	6.1
Chlorides, percent	-	0.6**	11.1

D-2 Other Determinations

D-2a At the discretion of the testing authority, other analyses may be made to determine whether the soap complies with the requirements of this specification.

E. METHODS OF SAMPLING AND TESTING

E-1 Sampling shall be carried out in accordance with Section 1.1 of Schedule No. 2-GP-11; Testing and Analysis of Soaps and Detergents.

E-2 Preparation of the samples in the laboratory shall be carried out in accordance with Section 2.1, and unless otherwise specified, the methods of testing shall be those described in the same Schedule, using the methods specified in each requirement.

Withdrawn/Retirée

** Represents a change in requirement.

Correspondence regarding this specification should be addressed to the Secretary Canadian Government Specifications Board, National Research Council, OTTAWA.