CANADIAN GENERAL STANDARDS BOARD

The following standards are hereby cancelled.

2-GP-23b – Sodium Metasilicate
2-GP-25b – Soda, Modified
2-GP-26b – Tetrasodium Pyrophosphate
2-GP-31b – Trisodium Phosphate
2-GP-36a – Sodium Tripolyphosphate

These standards are cancelled because they are superseded by the following respective standards:

15-GP-44M – Sodium Metasilicate
15-GP-42M – Soda, Modified
15-GP-39M – Tetrasodium Pyrophosphate
15-GP-41M – Trisodium Phosophate
15-GP-40M – Sodium Tripolyphosphate

OFFICE DES NORMES GÉNÉRALES DU CANADA

Les normes suivantes sont annulées par la présente.

F2-GP-23b – Métasilicate de sodium
F2-GP-25b – Carbonate de soude modifié
F2-GP-26b – Pyrophosphate tétrasodique
F2-GP-31b – Phosphate trisodique
F2-GP-36a – Triphospate de sodium

Les normes susmentionnées sont annulées parce qu'elles sont remplacées par les normes suivantes respectives:

15-GP-44M – Métasilicate de sodium
15-GP-42M – Carbonate de soude modifié
15-GP-39M – Pyrophosphate tétrasodique
15-GP-41M – Phosphate trisodique
15-GP-40M – Triphosphate de sodium

CANADA

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

STANDARD

FOR

TETRASODIUM PYROPHOSPHATE

Withdrawn/Retirée

Art mod 200 19-3-69/50

2-GP-26b

8 NOVEMBER 1968

SUPERSEDES 2-GP-26A
24 APRIL 1959

THIS STANDARD APPLIES TO ANHYDROUS TETRASODIUM PYROPHOSPHATE ($NA_4P_2O_7$).

DEPARTMENT OF DEFENCE PRODUCTION, OTTAWA, CANADA

15 cents

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Withdrawn/Retirée

2-GP-26b *
8 November 1968
Supersedes 2-GP-26a
24 April 1959

CANADIAN GOVERNMENT SPECIFICATIONS BOARD

Standard
for

TETRASODIUM PYROPHOSPHATE

Withdrawn/Retirée

1. DEFINITION

1.1 This standard applies to anhydrous tetrasodium pyrophosphate ($Na_4P_2O_7$).

1.2 For information on uses, see par. 8.1.

2. APPLICABLE PUBLICATIONS

2.1 The following publication is applicable to this standard:

2.1.1 ASTM Standards on Soaps and Other 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 Tetrasodium pyrophosphate shall be a white, uniform product in either powdered or granular form, as specified by the purchaser.

3.2 It shall be free from dirt and other foreign matter.

4. DETAIL REQUIREMENTS

4.1 Tetrasodium pyrophosphate shall comply with the following detail requirements:

		Min	Max	ASTM Method D501
4.1.1	Tetrasodium Pyrophosphate ($Na_4P_2O_7$), % by wt	97.5	-	Sect. 74-78
4.1.2	Water Insoluble Matter, % by wt	-	0.2	Sect. 79-80

5. PREPARATION FOR DELIVERY

5.1 Unless otherwise specified by the purchaser, commercial packaging, labelling, packing and marking shall be acceptable.

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* This revision incorporates 2-GP-26a and editorial changes only. No changes in technical content have been made.

6. INSPECTION

6.1 Sampling and Testing - The material shall be sampled and tested in accordance with the appropriate sections of ASTM D501, Chemical Analysis of Alkaline Detergents.

7. NOTES

7.1 Intended Uses - Tetrasodium pyrophosphate is a complex sodium phosphate suitable for use in admixture with soap and detergents for washing, cleaning and scouring applications where a mildly alkaline material with water-softening properties is desired. In storage, the product may pick up moisture if exposed to extremes of humidity.

7.2 Ordering Data - In ordering material to this standard the purchaser shall state the following:

Powdered or granular form required (par. 3.1).
Details of packaging, labelling, packing and marking if commercial practice is not acceptable (par. 5.1).

7.3 Related Specifications - At the time of publication, the undernoted document was a corresponding specification (but not necessarily equivalent):

7.3.1 ASTM Specification D595, Tetrasodium Pyrophosphate (Anhydrous).

7.4 The publication listed in par. 2.1.1 may be obtained from the American Society for Testing and Materials, 1916 Race Street, Philadelphia, Pa., 19103, U.S.A.

Withdrawn/Retiree