Barbados National Standards Institution (Certification Marks)

Cap. 325A.

BARBADOS NATIONAL STANDARDS INSTITUTION (CERTIFICATION MARKS) (ESTABLISHMENT OF BARBADOS NATIONAL STANDARDS) NOTICE, 1993 1993/62.

The Barbados National Standards Institution, in exercise of its power 1982/204. under regulation 4(1) of the Barbados National Standards Institution (Certification Marks) Regulations, 1982 gives notice that it has established the Barbados National Standards set out in the Schedule. Schedule.

SCHEDULE

BARBADOS NATIONAL STANDARDS

BNS 1: 1987 (Revised 1987)

Trimmed Sizes of Paper for Writing and General Printing (designation and sizes)

- Principal sizes in metric: ISO - A and ISO - B Series

7 pp.

Group B

BNS 2: 1987 (Revised 1987) Correspondence Envelopes

specifies the designation and sizes of correspondence envelopes intended for postal purposes. It does not specify ways of closing them

4 pp.

Group A

BNS 3: 1974

Frozen Shrimp

- Prescribes the requirements, methods of sampling and tests for frozen shrimp (prawns)

8 pp.

Group D

BNS 4: 1987

Sizes of Folders and Files of Paper and Board

- Specifies sizes of folder and files manufactured from paper and board intended for use with A4 size paper

2 pp.

Group A

BNS 5

Labelling

BNS 5: Part 1: 1974

Labelling of commodities (General)

- General Labelling requirements

5 pp.

Group A

BNS 5: Part 2: 1974 Labelling of Prepackaged Food

- Labelling requirements for prepackaged food

10 pp. Group B

BNS 5: Part 3: 1974 Labelling of all Products Manufactured from Textiles

Basic labelling requirements for garments and other textile products

5 pp. Group A

BNS 5: Part 4: 1980 Labelling of Footwear

- Requirements for the labelling of all footwear other than safety

4 pp. Group A

BNS 5: Part 6: 1979 Labelling of Prepackaged Goods

 Sets out the requirements for information to be included on labels of goods prepackaged for retail sale, the method of display and where necessary, the wording and units of measurement to be used

14 pp. Group C

BNS 6: 1992 "Guide to the Preparation of Barbadian National Standards and Draft Standards, Second Revision"

- For internal use only

54 pp.

BNS 7: 1974 Rigid PVC Conduits and Conduit Fittings

- Specifies the requirements for conduits and conduit fittings of tubular form, comprising bends and couplers manufactured from rigid PVC (polyvinyl chloride), and intended for the protection of cables in electrical installations. Metric dimensions

26 pp. Group F

THE LAWS OF BARBADOS

Printed by the Government Printer, Bay Street, St. Michael
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BNS 8: 1987

Pictorial Marking for Handling of Goods

- Specifies a set of symbols conventionally used for the marking of transport packages to convey handling instructions

8 pp.

Group B

BNS 9: 1974

Pictorial Marking of Transit Packages containing Photographic Materials Sensitive to Radiant Energy

- Specifies the size and layout of the pictorial marking to be applied to the exterior of transit packages containing unexposed or exposed but not processed photographic and radiographic films, plates and papers

3 pp.

Group A

BNS 10

Office Chairs, Desks and Tables

BNS 10: Part 1: 1974

General Requirements

- Dimensions and other requirements for office chairs, desks and tables. Excludes lounge chairs and low tables and seating units, or stands and tables for machines operated in a standing position

8 pp.

Group B

BNS 10: Part 2: 1974

Office Chairs

- Requirements for executive and clerical office chairs

13 pp.

Group C

BNS 10: Part 3: 1974

Office Desks and Office Tables

- Requirements for office desks and tables

17 pp. Group D

Methods of Sampling Fresh Concrete

- Methods to be used on site, and the procedure for mixing and sampling fresh concrete in the laboratory

10 pp.

Group B

BNS 12: 1982

Carbonated Beverages

- Requirements and methods of test

73 pp.

Group K

BNS 13: 1974

Methods of Sampling Oils and Fats

- Prescribes the methods for sampling oils and fats

14 pp.

Group C

BNS 14: 1974

Methods of Analysis of Oils and Fats

Specifies methods of test for oils, fats, and fatty materials

72 pp.

Group K

BNS 15: 1974

Coconut Oil

- Requirements and methods of analysis of crude and refined coconut oil

8 pp.

Group B

BNS 17: 1975

Shortening

- Specifies the composition, physical properties, and methods of analysis and sampling

9 pp.

Group B

BNS 18: 1975

Margarine

- Proposes the quality control specifications and methods of analysis

28 pp.

Group F

BNS 19: 1974

Methods of Sampling Milk and Milk Products

- Describes procedures for sampling milk, either from bulk or from small retail containers

20 pp.

Group D

BNS 20: 1975

Strength and Durability of Domestic and Contact Furniture

BNS 20: Part 1: 1975

Seating

 Describes methods of test and acceptance criteria for the strength of all types of domestic and contract furniture designed for seating, and a swivelling test for swivelling chairs

37 pp.

Group G

BNS 21: 1975

Methods of Analysis of Milk and Milk Products

BNS 21: Part 1: 1975

Rapid Examination of Milk

- Method of assessing the quality of liquid milk

41 pp.

Group H

BNS 21: Part 2: 1975

Chemical Methods

- Specifies the chemical methods commonly used for a detailed analysis of milk

33 pp.

Group G

BNS 21: Part 3: 1975

Bacteriological Analysis of Milk

Specifies methods commonly used for detailed bacteriological analysis of milk

47 pp.

Group H

BNS 22: 1976

Onions

- Requirements for dry-cured onions (Allium cepa L)

II pp.

Group C

BNS 23: 1976

Labelling of Toys and Playthings

- Labelling requirements for toys and playthings sold in Barbados

6 pp.

Group B

BNS 24

Paper: Toilet Tissue

BNS 24: Part 1: 1990

Single-ply Roll Form

(Revised)

- Requirements for toilet tissue paper in single-ply roll form

6 pp.

Group B

BNS 24: Part 2: 1990 (Revised)

Two-ply Roll Form

- Requirement for toilet tissue paper in 2-ply roll form

16 pp.

Group D

BNS 25: 1976

Canned Shrimp (Prawns)

- Requirements and methods of sampling and tests

19 pp.

Group B

BNS 26: 1976

Canned Grapefruit

- Requirements and methods of sampling and tests

31 pp. Group G

BNS 27: 1976

Canned Fruits

- General requirements and methods of sampling and tests

23 pp.

Group E

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BNS 28: 1976	Canned Carrots	
	- Requirements and methods of sampling and analysis	
	18 pp. Group D	
BNS 29: 1979	Steel Nails	
	- Requirements, including dimensions, materials and finish, for wire nails	
	12 pp. Group C	
BNS 30: 1976	Processed Foods (General) - Definition and requirements in respect of the general quality of processed foods	
	18 pp. Group D	
BNS 31: 1990	Specification for concrete and terrazo flooring tiles	
BNS 32: 1976	Canned Peas and Carrots	
	- Requirements, methods of sampling and analysis	
	18 pp. Group D	
BNS 33: 1976	Sulphuric Acid for use in Lead-acid Batteries	
	 Requirements and methods of sampling and analysis of the acid 	
	42 pp. Group H	
BNS 34: 1978	Glossary of Terms Relating to Textiles and Clothing	
	- Defines the most frequently used terms	
	47 pp. Group H	

BNS	35:	1978

Honey

 Describes the properties, characteristics and requirements of pure, natural honey

28 pp.

Group F

BNS 36: 1978

Methods of Sampling and Analysis of Canned Fruits and Vegetables

- Prescribes the methods of sampling and tests

55 pp.

Group I

BNS 37: 1979

Cotton Turkish Towels

- Specifies the requirements for manufacture

14 pp.

Group C

BNS 38: 1981

Hollow Concrete Blocks

 Precast blocks made from mixtures of portland cement, water and suitable aggregates and intended for use in load-bearing and nonload-bearing masonry walls

33 pp. Group G

BNS 39: 1978

Dressed Chicken

 Requirements and methods of sampling and test for chicken after slaughtering, bleeding, plucking and eviscerating

10 pp. Group B

BNS 40: 1978

General Methods for the Determination of Arsenic (Gutzeit and Silver Diethyl-dithiocarbamate Photometric Methods)

- General methods for determining arsenic present in minute quantities, especially in foods

17 pp. Group D

BNS 41

Methods for Determining the Colour Fastness of Textiles

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BNS 41: Part 1: 1979 Principles of Colour Fastness Testing

- General information about standard methods for determining the colour fastness of textiles

15 pp. Group C

BNS 41: Part 2: 1979 Colour Fastness to Water, Sea Water and Perspiration

Resistance to human perspiration and to immersion in water and sea water

7 pp. Group B

BNS 41: Part 3: 1979 Colour Fastness to Light

 Prescribe tests for determining colour fastness to daylight, and artificial light approximating daylight

21 pp. Group E

BNS 41: Part 4: 1979 Colour Fastness to Weathering, Outdoor Exposure and Xenon Arc Lamp Test

- Assesses the resistance of colour to weathering by outdoor exposure, and by artificial means (apparatus using Xenon Arc Lamp and water spray)

14 pp. Group C

BNS 41: Part 5: 1979 Colour Fastness to Washing, Tests Nos. 1 to 5

- Prescribes five washing tests of increasing severity with Test No. 1 being the mildest

7 pp. Group B

BNS 41: Part 6: 1979 Colour Fastness to Bleaching with Chlorine

 Assesses the resistance of the colour of textiles to commercial bleach (sodium hypochlorite) in a range of concentrations

7 pp. Group B

BNS 41: Part 7: 1979 Colour Fastness to Dry Cleaning

- Determines the colour fastness of textiles to all kinds of dry cleaning

6 pp.

Group B

BNS 42: 1979

Glossary of Terms Relating to Chemical and Radiation Hazards and Hazardous Chemicals

- Defines terms relating to chemical and radiation hazards and hazardous chemicals

29 pp. Group F

BNS 43: 1978

Pasteurized Milk

- Requirements and methods of sampling and tests

7 pp.

Group B

BNS 44: 1978

Pictorial Marking for Handling and Labelling of Dangerous Goods

- Markings indicative of the hazards involved in the handling of dangerous goods, and intended for use in labelling of containers of such goods

10 pp. Group B

BNS 45: 1980

Classification of Hazardous Chemicals and Chemical Products

- Lists hazardous chemicals and chemical products in common use and indicates their principal and subsidiary hazards

60 pp. Group I

BNS 46: 1982

Classification of Dangerous Goods

- Classifies dangerous goods according to the principal hazards involved

33 pp. Group G

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BNS 47: 1980

Crown Closures

- Requirements for cork-lined, compound-lined, or plastics insert crowns

5 pp.

Group A

BNS 48: 1978

Bottles made of Glass

- Requirements and methods of tests for bottles made of glass

14 pp.

Group C

BNS 49: 1982

Toilet and Laundry Soaps

 Specifies the requirements and methods of sampling for toilet and laundry soaps in the form of firm cakes, bars, flakes, or chips

10 pp.

Group B

BNS 50: 1978

The International System of Units (SI), and its practical application including the designation of times and dates

- Explains the International System of Units (SI) and its practical application. It also highlights the writing of times and dates in an all-numeric form

37 pp.

Group G

BNS 51: 1978

The Presentation and Interpretation of Numerical Values

- Prescribes the rules for the presentation, rounding off, and interpretation of numerical values

15 pp.

Group C

BNS 60

Sampling Procedures and Tables for Inspection

BNS 60: Part 1: 1982

Guide to the use of BNS 60: Part 2 - Tables for Inspection by Attributes

- Provides detailed instructions for the use of Part 2 of this standard

34 pp. Group G

BNS 60: Part 2: 1982 Tables for Inspection by Attributes

 Establishes sampling plans and procedures for inspection by attributes of a continuing series of batches or lots

55 pp. Group I

BNS 65: 1981

Ammonium Sulphate, Fertilizer Grade

- Requirements and methods of test

18 pp. Group D

BNS 66: 1982

Urea, Fertilizer Grade

- Requirements and methods and test

24 pp. Group E

BNS 68: 1979

Glossary of Terms Relating to the alcohol (Ethanol) Industry and Trade

Defines technical terms covering alcohol fermentation and brewing; production and distillation; beverage alcohol; industrial alcohol; testing of alcohol and alcoholic beverages

68 pp. Group J

BNS 69: 1981

Portland Cement (Ordinary and Rapid-Hardening)

- Requirements for composition, manufacture, sampling and testing.

44 pp. Group H

BNS 82: 1979

Salt Pork

- Requirements for pork bellies, ribs, and tails pre-served by salt-curing and packed in brine

7 pp. Group B

BNS 83: 1986 (Revised 1986)

Ham

- Requirements and methods of test for pork ham

17 pp.

Group D

BNS 84: 1979

Glossary of Terms Relating to Quality Control

- Non-exhaustive list of terms and expressions generally used in quality control

33 pp.

Group G

BNS 85: 1979

Canned Ham

- Requirements and methods of sampling and test

14 pp.

Group C

BNS 86: 1986 (Revised 1986)

Pork Sausages, Fresh and Canned

- Prescribes requirements and methods of test

16pp.

Group D

BNS 88: 1986

Methods of Sampling and analysis of Meat and Meat Products

- Methods of determining sodium chloride content, total fat, nitrate content, nitrite content, nitrogen (protein), total meat content, moisture, fat, phosphorus, and microbiological requirements

100 pp. Group M

BNS 89: 1979

Pork Luncheon Meat, Luncheon Meat, Chopped Pork and Ham

- Requirements and methods of test

18 pp. Group D

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BNS 90: 1987 (Revised 1987)

Bacon

 Requirements and methods of test for cured and smoked bacon prepared from pork bellies (streaky bacon) and loins (back bacon)

11 pp.

Group C

BNS 91: 1986 (Revised 1986)

Frankfurters (weiners)

- Requirements and methods of test for cooked, smoked and seasoned frankfurters (weiners)

12 pp. Group C

BNS 95: Part 1: 1990

Specification for Clay Bricks and Blocks

 Specifies minimum requirements for bricks and blocks manufactured from clay. Requirements for modular metric bricks are not included

17 pp.

Group D

BNS 95: Part 2: 1990

Methods of sampling and test

- Specifies methods of sampling and test for clay buildings and blocks

34 pp.

Group G

BNS 102: 1979

Definitions and Body Measurement Procedure

- Defines body dimensions and specifies a standard procedure for measuring the body

8 pp.

Group B

BNS 103: 1978

Canned Pineapple

- Grading and quality requirements

14 pp.

Group C

BNS 104: 1978

Glucose Syrup

- Quality requirements, methods of sampling and analysis

5 pp. (

Group A

BNS 105: 1978

Powdered Sugar (Icing Sugar)

- Quality requirements, methods of sampling and analysis

4 pp. Group A

BNS 106: 1978

Soft Sugars

- Quality requirements, methods of sampling and analysis

6 pp. Group B

BNS 107: 1978

White Sugar

- Quality requirements, methods of sampling and analysis

6 pp. Group B

BNS 108: 1978

Lactose

- Quality requirements, methods of sampling and analysis

5 pp.

Group A

BNS 109: 1978

Dextrose, Anhydrous

- Quality requirements, methods of sampling and analysis

5 pp.

Group A

BNS 110: 1978

Dextrose Monohydrate

- Quality requirements, methods of sampling and analysis

5 pp. Group A

BNS 112: 1979 Methods of Sampling for Testing of Textiles

- Describes methods of preparing laboratory samples for testing

22 pp. Group E

BNS 113: 1979 Method of Determination of Breaking Load and Elongation at the Breaking Load of Single Strands of Textile Yarn from Packages (CRL, CRE, and CRT Testers)

- Designed primarily for yarn in packaged form but can be applied to single strands extracted from a fabric

24 pp. Group E

BNS 115: 1980 Thread-Polyester (Continuous multifilament)

- Sewing threads for use in sewing machines

8 pp. Group B

BNS 116: 1980 Thread-Polyester Staple

- For use in sewing machines and for hand sewing

9 pp. Group B

BNS 117: 1980 Thread-Cotton

- For use in sewing machines

11 pp. Group C

BNS 118: 1979 Methods of Determination of Linear Density of Textile Yarns

- Describes a method for determining the linear density of yarns from packages

9 pp. Group B

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BNS 119: 1980

Method of Test for the Determination of Elongation of a Specimen

- Designed for the determination of the elongation of fabrics, yarns, threads and cords when subjected to a variation of load between two limits

5 pp. Group A

BNS 120: 1979

Method for Determining the Twist in Yarns

 Determination of the amount and direction of twist in yarns other than core yarns and monofilaments

б рр.

Group B

BNS 121: 1979

Method of Test for Width of Fabrics

- Primarily for use in the laboratory

3 pp.

Group A

BNS 122: 1979

Method for Conditioning Textile Materials for Testing

 Defines the characteristics of a standard atmosphere and describes a procedure for conditioning textile materials to moisture equilibrium

5 pp.

Group A

BNS 123: 1979

Mondopoint System

- Establishes a system for sizing footwear

11 pp.

Group C

BNS 124

Methods for the Quantitative Analysis of Fibre Mixtures

BNS 124: Part 1: 1979

Binary Mixtures Containing Polyester

 The procedure is applicable to binary mixtures of polyester and another known fibre (cotton, nylon or viscose rayon)

7 pp.

Group B

BNS 125: 1981

Thread - Nylon (continuous multifilament)

- For use in sewing machines and for hand sewing

12 pp. Group C

BNS 126

Liquefied Petroleum Gas: Safety Requirements

BNS 126: Part 1: 1980

Storage of Liquefied Petroleum Gas at Refineries and Bulk Plants

- Does not cover storage in frozen earth pits or underground caverns

29.pp. Group F

BNS 126: Part 2: 1980

Industrial, Commercial and Domestic Bulk Storage

- Covers installations up to the inlet of first stage pressure reduction

18 pp. Group D

BNS 126: Part 3: 1980

Bulk Transportation of Liquefied Petroleum Gas

- Recommends basic safety requirements and practice for the design, construction and operation of vehicles for bulk transportation of LPG

17 pp. Group D

BNS 126: Part 4: 1980

Filling, Handling, Storage, Transportation and Location of Portable Containers for Liquefied Petroleum Gas

 Outlines basic safety requirements for plants for filling portable containers: handling and storage of containers at the plant, and the positioning of containers at consumers premises

18 pp. Group D

BNS 126: Part 5: 1980 Liquefield Petroleum Gas-Transfer of Liquids

 Does not apply to decanting or in-situ filling of portable containers

11pp. Group C

BNS 127: 1986

Specific Criteria for Accreditation of Biological testing Laboratories

- Describes the basic information used in evaluating the capability of a biological testing laboratory to perform its intended function

13pp. Group C

BNS 128: 1980

Thread-Polyester, Cotton Covered

 Core Spun thread for use in sewing machines and hand sewing

11pp. Group C

BNS 130: 1982

Inspection, Testing and Requalification of Portable Containers for Liquefied Petroleum Gas

- Prescribes requirements

17pp. Group D

BNS 133: 1980

Method of Test for Woven Fabric Count (yarns per cm)

- Determination of the number of yarns in warp and weft directions. Primarily for laboratory use

3pp. Group A

BNS 134: 1981

Method of Test for Non-fibrous Materials in Textiles

- Removal and quantitative determination of certain types of non-fibrous material that may be present in textiles

6 pp. Group B

BNS 135

Ceramic Ware in Contact with Food: Release of Lead and Cadmium

BNS 135: Part 1: 1983

Method of Test

- Method of test for the release of lead and cadmium by ceramic ware in contact with food

9 pp. Group B

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BNS 135: Part 2: 1984

Permissible Limits

 Permissible Limits for the release of lead and cadmium by ceramic ware in contact with food

4 pp.

Group A

BNS 136: 1981

Preparation, Marking and Measuring of Fabric Specimens and Garments in Test for Dimensional Change

 Methods for the preparation, marking and measuring of fabric specimens and garments for testing according to BNS 137

17pp.

Group D

BNS 137: 1981

Procedures for Determining the Dimensional Change in fabrics and Garments occuring during Domestic washing and Drying

 Methods for subjecting fabrics, garments and other textile articles to combinations of domestic washing/drying procedures and then determining the resultant dimensional change

11pp.

Group C

BNS 139: 1980

Method of Test for Mass of Fabrics

- Determination of the conditioned mass of fabrics. Primarily for laboratory use

4 pp.

Group A

BNS 140: 1988

Specification for Rum

- Prescribes the requirements and methods of sampling and analysis of rum

16pp.

Group D

BNS 146: 1984 Production, Processing, Transportation and Distribution of Milk - Hygienic conditions and practices for the production, processing, transportation and distribution of milk 20pp. Group D BNS 147: 1983 Method of Thermal Testing of Flat Plate Solar Collectors - Test methods for thermal performance - thermal loss, collector time constant and thermal efficiency 21pp. Group E BNS 148: 1990 Canned Corned Beef (Revised) - Specifies the requirements for canned corned beef Group B 6pp. BNS 150: 1983 Steel Fabric for the Reinforcement of concrete - Factory made fabric formed by the welding of plain round, indented or other deformed wires Group C Hpp. BNS 151: 1983 Hard Drawn Mild Steel Wire for the Reinforcement of Concrete - Specifies four types of wire (1) Square mesh fabric, (2) structural fabric,

13pp. Group C

BNS 159: 1984 Unplasticized PVC Pipe for Cold Water Services

- Applies to unplasticized PVC pipe up to and including 610 mm (24 inches) nominal size

(3) long mesh fabric and (4) wrapping fabric

39pp. Group G

BNS 160: 1984

Unplasticized PVC Soil and Ventilating Pipes, Fittings and Accessories

 Specifies materials, appearance, dimensions and physical requirements for unplasticized PVC soil and ventilating pipes

38pp.

Group G

BNS 161: 1984

Plastics Waste Pipe and Fittings

- Specifies the requirements for plastics waste pipe and fittings intended to convey normal domestic effluents

48 pp.

Group H

BNS 162: 1986

Lifts and Service Lifts

 For permanently installed new lifts serving defined landings and having a car designed for transporting persons and/or goods, suspended by ropes or chains supported by one or more rams and moving at least partially between vertical guides or guides slightly inclined to the vertical.

215pp.

Group N

BNS 163: 1985

Biscuits

- Essential requirements and methods of sampling and test

18pp.

Group D

BNS 164: 1985

Macaroni Products (Macaroni, Spaghetti, and Vermicelli)

- Prescribes the requirements and methods of sampling and test.

14pp. Group C

BNS 168: 1986

Air Filters for Air Supply to Internal Combustion Engines and Compressors Other than for Aircraft

 Specifies requirements for six grades of filters for air supply to internal combustion engines and compressors (other than those used in aircraft)

46pp.

Group H

BNS 172

Accreditation of Testing Laboratories

BNS 172: Part 1: 1985

General Requirements for the Technical Competence of Testing Laboratories

- The requirements concern organisation, quality system, staff experience, accommodation, testing and measuring equipment, calibration, record keeping and the issuing of test reports

13pp. Group C

BNS 175: 1986

Method for Computation of Frequency and Severity Rates for Industrial Injuries and Classification of Industrial Accidents

 Prescribes basic methods for recording and classifying industrial accidents. Includes details of of work injury and gives the methods for computation of frequency, severity and incidence rate of work injuries in industrial premises

38pp. Group G

BNS 177: 1987

Accident Prevention Tags

Prescribes requirements for accident prevention tags

9 pp. Group B

BNS 178: 1985

Ergonomic Principles in the Design of Work Systems

- Basic guidelines for the design of work systems

12pp. Group C