



Barbados National Standards Institution
Standards Work Programme
July 2022 – December 2022

Issue 2 of 2: 2022

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About BNSI

The Barbados National Standards Institution was established in 1973 as a joint venture between the Government of Barbados and the private sector under the Companies Act. It is a non-profit benevolent organization designated as the National Standards Body of Barbados by the Government of Barbados.

Our Vision

To be an innovative, flexible and effective organization, able to respond quickly to the demands and needs of the national quality infrastructure, towards the improvement of industrial development, trade competitiveness in global markets, efficient use of natural and human resources, food safety, health, the environment and climate change.

Our Mission

The Mission of the BNSI is to facilitate, through standardization and its related activities, a well-developed national quality infrastructure and promote the international competitiveness of Barbadian stakeholders in all sectors of the economy.

Main Functions

The main functions of the BNSI include:

- preparation, promotion and adoption of standards on a national, regional and international basis;
- Promoting standardization, quality management, metrology, conformity assessment and certification in industry and commerce.;
- facilitation of the implementation of standards in Barbados;
- acting as custodian of the national standards of mass, length, capacity, time, temperature and electrical measurements;
- certification of products, commodities, processes, services and quality systems that conform to the national standards;
- testing precision instruments, gauges and scientific apparatus both for the purpose of determining their accuracy and calibration;
- calibration of standards used in industrial and commercial activities; and
- collection and dissemination of information on standards and related technical matters.

Legislation

Legislation giving legal force to the work of the BNSI includes:

- the Standards Act CAP 326A;
- the Weights and Measures Act CAP 331;
- the Weights and Measures Regulations (1985); and
- the BNSI Certification Marks Regulations (1982).

Under the Standards Act CAP 326A, the BNSI has no regulatory role, or enforcement power to oversee Compulsory Standards or Technical Regulations. Enforcement and market surveillance over these are the responsibility of the Department of Commerce and Consumer Affairs, and other government agencies and ministries.

Affiliates

BNSI holds membership in the following regional and international organizations:

- International Organization for Standardization (ISO);
- International Organization of Legal Metrology (OIML);
- Pan-American Standards Commission (COPANT);
- Inter-American Metrology System (SIM);
- CARICOM Regional Organisation for Standards and Quality (CROSQ); and
- Affiliate Country Programme of the International Electrotechnical Commission (IEC).

BNSI is the National Contact Point for Codex Alimentarius matters and the World Trade Organization Technical Barriers to Trade (TBT) Enquiry Point for Barbados. The Barbados Codex Contact Point can be reached by email at codex.contactpoint@barbados.gov.bb.

Contact Information

The offices of the BNSI are opened to the public during regular business hours of 8:00 A.M. to 4:15 P.M Monday to Friday. Our contact information is as follows:

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Introduction – Work Programme

This publication highlights a list of draft standards which are being, evaluated for adoption, developed or revised, and the stage of development of those standards for the period July 2022 to December 2022. The work programme is expected to be published twice each year in January and July.

Stage Code for Development of Standards

The BNSI's standards development process is closely aligned with that given in the International harmonized stage codes and as such, it can be represented by the table below.

International Harmonized Stage Codes

STAGE	SUBSTAGE						
				90 Decision Substages			
	00 Registration	20 Start of main action	60 Completion of main action	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Close of review			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Close of voting	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Close of comment period			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/comment period	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: <i>3 months</i>	40.60 Close of voting	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 FDIS registered for formal approval	50.20 FDIS ballot initiated: <i>2 months</i> . Proof sent to secretariat	50.60 Close of voting. Proof returned by secretariat	50.92 FDIS referred back to TC or SC		50.98 Project deleted	50.99 FDIS approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Close of review	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard

Standards Work Programme – July 2022 to December 2022

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
1.	BNS 126: Part 1: Storage of liquefied petroleum gas at refineries and bulk plants	50.99	75.200	
2.	BNS 126: Part 4: 1980 Liquefied petroleum gas - Safety requirements: Filling, handling, storage, transportation and location of portable containers for liquefied petroleum gas	90.92	75.160.30	
3.	BNS 130: 1982 Inspection, testing and requalification of portable containers for liquefied petroleum gas	50.99	77.040.20 19.100	
4.	BNS 262: 2021 Pneumatic tyres for passenger vehicles – Specification	50.99	43.020 83.160.10	
5.	BNS 263: 2021 Pneumatic tyres for non-passenger vehicles – Specification	50.99	43.020 83.016.10	
6.	BNS CP 16-1 National building code - Plumbing	30.60	91.140.60	
7.	BNS CP 36: 2021 Professionally qualified practitioners – Massage therapists – Code of practice	50.99	03.100.99	
8.	BNS CP 37: 2021 Guidelines for acceptable indoor air quality in office premises	50.99	13.040.20	
9.	BNS CP 38: 2021 Professionally qualified practitioners – Reflexologists – Code of practice	50.99	03.100.99	
10.	BNS CP39 Highway work zone safety – Code of practice	20.60	13.100	
11.	BNS SP1 – Part 3 Barbados National Building Code – Part 3 Fire safety –	40.99	13.220.20 13.220.50	
12.	BNS SP1 – Part 4 Barbados National Building Code – Part 4 Fire safety –	40.99	13.220.20 13.220.50	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
13.	BNS/CRCP 2 Packaged natural coconut water - Regional code of practice	50.99	67.020	
14.	BNS/CRS 3 Packaged natural coconut water - Specification	50.99	67.160	
15.	BNS/CRS 5 Labelling of prepackaged foods - Specification	40.92	67.230	
16.	BNS/DCRS 6 – Prepackaged foods – Nutritional labelling – requirements	30.00	67.230	
17.	BNS/CRS 11 – Part 3: 2016 Tourist accommodation – Part 3: Requirements for guest houses	50.99	03.080.30	
18.	BNS/CRS 28: 2012 Poultry and poultry products – Specification	50.99	67.120.20	
19.	BNS/CRS 32: 2018 Processed foods - Pasta products - Specification (Revised)	50.99	67.060	
20.	BNS/CRS 34 Cocoa and chocolate products – Specification	50.99	67.140.30	
21.	BNS/CRS 37 Labelling of retail packages of aerosol insecticides	95.60	65.100.10 55.120	
22.	BNS/CRS 38 Biscuits – Specification	50.99	67.060	
23.	BNS/FDCRS 39 Pesticides - Labelling - Requirements	50.20	65.100.91	
24.	BNS/CRS 40 Labelling of brewery products	50.99	67.160.10	
25.	BNS/CRS 41 Brewery products – Specification	50.99	67.160.10	
26.	BNS/CRS 42 Processed foods - Ketchup - Specification	50.99	67.220.10	
27.	BNS/FDCRS 43 Sodium hypochlorite – Specification	50.99	71.100.35	
28.	BNS/CRS 47: 2021 Paints - Water borne coatings - Specification	50.60	87.040	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
29.	BNS/CRS 48: 2022 Paints – Solvent borne coatings – Specification	50.60	87.040	
30.	BNS/CRS 51: 2022 Toilet tissue	50.99	85.080.20	
31.	BNS/CRS 54: 2014 Cement – Specification	50.99	91.100.10	
32.	BNS/CRS 57 - Energy labelling – Refrigerating appliances - Requirements	50.99	27.015 97.040.30	
33.	BNS/CRS 58 - Energy labelling - Compact Fluorescent Lights and Light Emitting Diodes - Requirements	50.99	27.015 91.160.10	
34.	BNS/CRS 59 - Energy labelling - Air conditioners - Requirements	50.99	27.015 23.120	
35.	BNS/DCRS 60 Requirements for tobacco advertising, promotion and sponsorship	40.98	65.160	
36.	BNS/CRS 61 Soap bars – Specification	50.99	71.100.70	
37.	BNS/CRS 64 - Processed foods - Wheat flour - Specification	50.99	67.060	
38.	BNS/FDCRS 65 Processed foods - Fat products - Margarine, cooking margarine, spreads and blended spreads - Specification	50.99	67.230	
39.	BN/FDCRS 66 Environmental management for the tourism industry	50.99	03.200.01 13.020.10	
40.	BNS/FDCRS 67 Energy management and efficiency for the tourism industry	50.99	27.015	
41.	BNS/FDCRS 68 Food safety and sanitation for the tourism industry	50.99	67.020	
42.	BNS/FDCRS 69 Water treatment, management and efficiency for the tourism industry	50.99	13.060.01	
43.	BNS/FDCRS 70 Solid waste management for the tourism	50.99	13.030.10	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
	industry			
44.	BNS/FDCRS 71 Sewage treatment and management for the tourism industry	50.99	13.060.30	
45.	BNS/FDCRS 72 Integrated pest management for the tourism industry	50.99	13.020.10, 03.200.99	
46.	BNS/FDCRS 73 Biodegradable plastics - Specification	50.60	83.080.01	
47.	BNS/DCRS - Shortening - Specification	20.20	ICS 67.200.10	
48.	BNS/CRS/ICC 900/SRC 300 - 2015 Solar Thermal Systems	50.60	27.160	
49.	ASTM D 883 Standards terminology relating to plastics	50.99	13.020.40, 01.040	
50.	ASTM D 6400 labelling of plastics designed to be aerobically composted in municipal and industrial facilities	50.99	13.020.50	
51.	ASTM D 6868 labelling of end items incorporating plastics and polymers as coatings and additives	50.99	13.020.50	
52.	ASTM D 6954 Guide for exposing plastics and testing plastics that degrade in the environment by a combination of oxidation and biodegradation	50.99	13.020.40, 13.020.55	
53.	ASM D 7475 Standard test method for determining aerobic degradation and anaerobic biodegradation of plastic materials	50.99	13.020.40, 13.020.55	
54.	ISO 472: 2013 Plastics - vocabulary	50.99	01.040	
55.	ISO/PAS 5643: 2021 Measures to reduce the spread of COVID-19 in the tourism industry	50.99	03.100.01 03.200.01	
56.	ISO 7225: 2005 + Amd 1: 2012 Gas cylinders - Precautionary labels	50.99	23.020, 23.020.35	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
57.	ISO 10691: 2004 Gas cylinders - Refillable welded steel cylinders for liquefied petroleum gas (LPG) - Procedures for checking before, during and after filling	60.60	23.020, 23.020.35	
58.	ISO 11119 - Part 1: 2012 Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 1: Hoop wrapped fibre reinforced composite gas cylinders and tubes up to 450	50.99	23.020, 23.020.35	
59.	ISO 11119 - Part 2: 2012 Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners	50.99	23.020, 23.020.35	
60.	ISO 11119 - Part 3: 2012 Gas cylinders - Refillable composite gas cylinders and tubes - Design, construction and testing - Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450L with non-load-sharing metallic or non-metallic liners	50.99	23.020, 23.020.35	
61.	ISO 11625: 2007 Gas cylinders - Safe handling	50.99	23.020, 23.020.35	
62.	ISO 13769: 2018 Gas cylinders - Stamp marking	60.60	23.020, 23.020.35	
63.	ISO 14069:2021 Quantification and reporting of greenhouse gas emissions for organizations - Guidance for the application of ISO 14064 Part 1	30.60	13.020.40	
64.	ISO 14097:2021 Framework including principles and requirements for assessing and reporting investments and financing activities related to climate change	50.99	03.060 13.020.20	
65.	ISO 16929: 2021 Plastics – determination of the degree of disintegration of plastic materials under defined composting	50.99	13.020.40, 13.020.55	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
	conditions in a pilot scale test			
66.	ISO 17088: 2021 – specifications for compostable plastics	50.99	13.020.40, 13.020.55	
67.	ISO 18513: 2021 Tourism services - Hotels and other types of tourism accommodation - Terminology	90.93	01.040.30, 03.080.30	
68.	ISO 19694-1: 2021 Stationary source emissions - determination of greenhouse gas emissions in energy intensive industries - Part 1 Gen aspects	50.99	13.020.40 13.040.40	
69.	ISO/TR 21102: 2020 - Adventure tourism - Leaders - Personnel competence	60.60	03.200.10, 03.080.30	
70.	ISO 21406: 2020 Tourism and related services - Yacht harbours - Essential requirements for luxury harbours	50.99	03.200.99, 03.080.30	
71.	ISO 21620: 2021 Tourism and related services - Heritage hotels	50.99	03.080.30, 03.200.01	
72.	ISO 21902: 2021 Tourism and related services - Accessible tourism for all - Requirements and recommendations	50.99	03.200.01	
73.	ISO 22483: 2020 Tourism and related services - Accommodation: Hotels - Service requirements	50.99	03.080.30, 03.200.01	
74.	ISO 22525: 2020 Tourism and related services - Medical tourism - Service requirements	50.99	03.080.30, 03.200.01	
75.	ISO 23405: 2022 Tourism and related services - Principles and terminology of sustainable tourism	50.99	01.040.03, 01.040.13, 03.200.01, 13.020.20	
76.	ISO 23592: 2021 Service excellence — Principles and model	50.99	03.080.01	
77.	ISO/TS 23686 Measuring service	60.00	03.080.01	

Serial	Standard Code and Title	International Harmonized Stage Code	ICS Classification	Remarks
	excellence performance			
78.	ISO/TS 24082:2021 Service excellence — Designing excellent service to achieve outstanding customer experiences	50.99	03.080.01	
79.	ISO/WD 25554 Ageing Societies-- Guidelines for Promoting Well being in Local Communities and Organizations	20.60		
80.	ISO/DTR 25555 Ageing society — Accessibility and usability considerations for home-based healthcare products, related services and environments	30.99	13.180 11.020.10	
81.	ISO 31030: 2021 Travel risk management — Guidance for organizations	50.99	03.100.01	
82.	ISO 45001: 2018 Occupational health and safety management systems – Requirements with guidance for use	50.99		

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