

# **TRINIDAD AND TOBAGO BUREAU OF STANDARDS**

## **STANDARDS WORK PROGRAMME**

**FOR THE PERIOD**

**APRIL 2019 – SEPTEMBER 2019**

**Date: 2019-04-30**

### **TRINIDAD AND TOBAGO BUREAU OF STANDARDS**

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## **INTRODUCTION**

The Trinidad and Tobago Bureau of Standards (the Bureau) is a body corporate established under the authority of the Standards Act No. 18 of 1997 (herein after referred to as the Standards Act).

In accordance with the Standards Act, the Bureau shall promote and encourage the development and maintenance of standards and further shall establish standards for the following: to improve goods produced or used in Trinidad and Tobago; to ensure industrial efficiency and development; to promote public and industrial welfare, health and safety; and to protect the environment.

This publication contains a list of standards, which was formulated in the period April 2019 to September 2019, and the current status of these draft standards.

The Bureau develops standards through consultation with relevant interest groups, and public comment is invited on all draft standards before they are declared as Trinidad and Tobago Standards in accordance with the provisions of the Standards Act.

The Bureau is the legal custodian of Trinidad and Tobago Standard Marks, which are issued in accordance with the Standards Act. When a Trinidad and Tobago Standard Mark appears on any product, or in connection with any service, process or practice, it provides assurance that such a product, service, process or practice conforms to a Trinidad and Tobago Standard.

The Bureau's Standards Information Centre maintains a reference library of standards, including local, regional and international standards. The Centre serves as the WTO/TBT Enquiry Point which disseminates information on standards and technical regulations as it relates to the World Trade Organization and Technical Barriers to Trade Agreement. It also acts as the sales agent for the publications of foreign and international standards organizations.

NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
1.	Profiled steel sheets for roofing and siding applications - Specification	Compulsory	50.60	77.140.01 77.140.70 87.020	-
2.	Guide to the selection of fabrics	Voluntary	60.60	59.080.30	-
3.	Sodium hypochlorite solutions (Liquid chlorine bleach) – Compulsory requirements	Compulsory	60.60	71.100.35 71.100.40	ISO 6353-1:1982, <i>Reagents for chemical analysis – Part 1: General test methods</i>
4.	Liquid chlorine bleach (sodium hypochlorite solutions) – Specification	Voluntary	60.60	71.100.35 71.100.40	ISO 6353-1:1982, <i>Reagents for chemical analysis – Part 1: General test methods</i>
5.	Good manufacturing practices for the food industry – Requirements	Voluntary	60.60	67.020 67.040	<ul style="list-style-type: none"> <li>○ CODEX, CAC/RCP 1-1969, Rev. 2003 – <i>Recommended International Code of Practice: General Principles of Food Hygiene</i></li> <li>○ ISO/TS 22002-1:2009, <i>Prerequisite programmes on food safety – Part 1: Food manufacturing</i></li> </ul>
6.	Pesticides – Labelling	Voluntary	20.00	65.100.01	<i>Global harmonized system (GHS)</i>
7.	Agricultural produce – Grading standards	Voluntary	10.00	53.080 65.040.10	-
8.	Cocoa beans – Sampling	Voluntary	60.60	67.140.30	ISO 2292:2017, <i>Cocoa beans - Sampling</i>
9.	Cocoa beans – Specification and quality requirements	Voluntary	60.00	67.140.30 03.120.10	ISO 2451:2017, <i>Cocoa beans – Specification and quality requirements</i>
10.	Tour guiding services – Requirements	Voluntary	60.60	03.080	-

NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
11.	Beach operation	Voluntary	30.20	03.080	ISO 13009:2015, <i>Tourism and related services – Requirements and recommendations for beach operation</i>
12.	Steelpan- Terminology and note layout	Voluntary	10.00		-
13.	Management consultancy – Requirements with guidance for competencies	Voluntary	20.00	03.100.30	ISO 20700:2017, <i>Guidelines for management consultancy services</i>
14.	Specification for polyethylene garbage bag – High density	Voluntary	60.60	83.080	-
15.	Automotive adapter driver controls for persons with disabilities – Primary controls	Voluntary	30.20	11.180.01 11.180.10	-
16.	Labelling of goods – Part 1 – General requirements	Compulsory	40.00	55.200	Adoption of Regional Standard CRS 55-1:2016, <i>Labelling of goods – Part 1 – General requirements</i>
17.	Labelling of goods – Part 2 – Specific requirements for prepackaged goods	Compulsory	40.00	55.200	Adoption of Regional Standard CRS 55-2: 2016, <i>Labelling of goods – Part 2 – Specific requirements for prepackaged goods</i>
18.	Safety of toys – Migration of certain elements	Voluntary	30.20	97.200.50	Adoption of International Standard ISO 8124-3:2010, <i>Safety of toys – Part 3: Migration of certain elements</i>
19.	Good management practices for micro small and medium enterprises	Voluntary	10.00	03.100.01	-

NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
20.	Commercial diving operations	Voluntary	50.20	03.080.01	-
21.	Electric vehicles – Interconnection requirements	Voluntary	30.20	43.120	-
22.	Electrical wiring code – Part 2: High voltage installation	Voluntary	30.20	91.140.50	-
23.	Electric cables	Compulsory	20.00	29.060.01	-
24.	Grounding and bonding equipment (Copper clad rods)	Voluntary	60.60	29.060.10	UL 467:2013, <i>Grounding and bonding equipment (10 Edition)</i>
25.	Lead-acid starter batteries	Compulsory	20.00	29.220.20	IEC 60095-1:2018, <i>Lead-acid starter batteries - Part 1: General requirements and methods of test</i> -
26.	Rolled structural steel products – Bars, plates, shapes and sheet piling – Compulsory requirements	Compulsory	30.20	91.080.10 91.100.10	ASTM A6 / A6M - 17a, <i>Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling</i>
27.	Cold formed steel framing members for structural application – Specification	Compulsory	50.20	77.140.15	<ul style="list-style-type: none"> <li>○ ASTM A653M – 17, <i>Standard specification for steel sheets, zinc-coated (galvanized) or zinc-iron alloy-coated (galvannealed) by the hot-dip process</i></li> <li>○ ASTM A924M – 17a, <i>Standard specification for general requirements for steel sheet, metallic-coated by the hot-dip process</i></li> </ul>

NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
					<ul style="list-style-type: none"> <li>○ ASTM A1003M – 15, <i>Standard specification for steel sheet, carbon, metallic- and non-metallic coated for cold-formed framing members</i></li> </ul>
28.	Concrete masonry units – Compulsory requirements	Compulsory	40.60	91.100.30	ASTM C90-16a <i>Standard Specification for Loadbearing Concrete Masonry Units</i>
29.	Carbon steel bars	Compulsory	10.00	77.140.75	-
30.	Occupational health and safety management systems – Requirements with guidance for use	Voluntary	20.00	13.100	ISO 45001:2018, <i>Occupational health and safety management systems – Requirements with guidance for use</i>
31.	Flammable refrigerants	Voluntary	10.00	55.180.10	-
32.	CFLs and LEDs – Energy efficiency	Voluntary	10.00	27.015	<ul style="list-style-type: none"> <li>○ IEC 61000-3-2, <i>Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤16 A per phase)</i></li> <li>○ IEC 62560, <i>Self-ballasted LED lamps for general lighting services by voltage &gt; 50 V - Safety specifications</i></li> <li>○ IEC 62612, <i>Self-ballasted LED lamps for general lighting services with supply voltages &gt; 50 V - Performance requirements</i></li> <li>○ IEC 60969, <i>Self-ballasted compact fluorescent lamps for general</i></li> </ul>

NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
					<i>lighting services - Performance requirements</i>
33.	Refrigerators – Energy efficiency	Voluntary	10.00	27.015	ANSI AHAM HRF-1-2016, <i>Energy and internal volume of refrigerating appliances</i>  IEC 62552-1, <i>Household refrigerating appliances – Characteristics and test methods – Part 1: General requirements.</i>  National Commission for the Efficient Use of Energy, Official Mexican Standard  NOM-015-ENER-2012, <i>Energy efficiency of refrigerator and freezers appliances. Limits, test methods and labeling</i>
34.	National adoption of CARICOM Regional Energy Efficiency Building Code	Voluntary	20.00	91.080.10	<i>2018 International Energy Conservation Code</i>
35.	Unleaded gasoline for motor vehicles – Specification	Compulsory	20.20	75.160.20	-
36.	Diesel fuel for motor vehicles	Compulsory	20.20	75.160.20	-
37.	Information technology - Security techniques - Information security management systems – Requirements	Voluntary	40.20	03.100.70	ISO/IEC 27001:2013, <i>Information technology – Security techniques – Information security management systems - Requirements</i>



NO.	TITLE OF STANDARD	STATUS	INTERNATIONAL HARMONIZED STAGE CODE <sup>1</sup>	ICS CLASSIFICATION	INTERNATIONAL BASE DOCUMENT
38.	Code of practice for information security controls	Voluntary	40.20	35.030	ISO/IEC 27002:2013, <i>Information technology – Security techniques – Code of practice for information security controls</i>
39.	Information technology - Security techniques - Information security management systems – Guidance	Voluntary	40.20	03.100.70	ISO/IEC 27003:2017, <i>Information technology – Security techniques – Information security management systems - Guidance</i>
40.	Cloud computing	Voluntary	10.00	01.040.35	-
41.	Dimethyl ether/Liquefied Petroleum Gas (DME/LPG) blend	Voluntary	20.00	71.080.60 75.160.20	-
42.	Biodegradable products	Voluntary	10.00	83.080.01	-
43.	Good agricultural practices	Voluntary	20.99	65.020.01	-

#### WORK PROGRAMME APRIL 2019 – SEPTEMBER 2019

NOTE 1 The Stage Code (Col 4) gives the current stage in accordance with the International Harmonized Stage Code (see Annex A)

<sup>1</sup> Source: ISO website –  
<https://www.iso.org/stage-codes.html#>

**ANNEX A**

STAGE	SUBSTAGE						
				<b>90 Decision Sub-stages</b>			
	<b>00 Registration</b>	<b>20 Start of main action</b>	<b>60 Completion of main action</b>	<b>92 Repeat an earlier phase</b>	<b>93 Repeat current phase</b>	<b>98 Abandon</b>	<b>99 Proceed</b>
<b>00 Preliminary stage</b>	<b>00.00</b> Proposal for new project received	<b>00.20</b> Proposal for new project under review	<b>00.60</b> Close of review			<b>00.98</b> Proposal for new project abandoned	<b>00.99</b> Approval to ballot proposal for new project
<b>10 Proposal stage</b>	<b>10.00</b> Proposal for new project registered	<b>10.20</b> New project ballot initiated	<b>10.60</b> Close of voting	<b>10.92</b> Proposal returned to submitter for further definition		<b>10.98</b> New project rejected	<b>10.99</b> New project approved
<b>20 Research stage</b>	<b>20.00</b> New project registered in the standards work programme	<b>20.20</b> Working draft (WD) study initiated	<b>20.60</b> End of research period			<b>20.98</b> Project deleted	<b>20.99</b> WD approved for registration as CD
<b>30 Committee stage</b>	<b>30.00</b> Committee draft (CD) registered	<b>30.20</b> CD study/ Committee meetings initiated	<b>30.60</b> End of Committee meetings	<b>30.92</b> CD referred back to National Technical Committee		<b>30.98</b> Project deleted	<b>30.99</b> CD approved for PC

**ANNEX A (Cont'd.)**

<b>40 Public Comment stage</b>	<b>40.00</b> PC registered	<b>40.20</b> PC initiated: 1 month for voluntary standards; and 3 months for compulsory standards	<b>40.60</b> Close of PC	<b>40.92</b> Comments considered, PC draft referred back to the NTC	<b>40.93</b> Comments considered	<b>40.98</b> Project deleted	<b>40.99</b> PC draft approved as final draft TTS
<b>50 Approval stage</b>	<b>50.00</b> Final draft registered for approval	<b>50.20</b> Final draft prepared for approval	<b>50.60</b> Final draft sent to Board for approval	<b>50.92</b> Final draft referred back to the NTC		<b>50.98</b> Project deleted	<b>50.99</b> Final draft approved for publication
<b>60 Publication stage</b>	<b>60.00</b> National standard under publication		<b>60.60</b> National Standard published				
<b>90 Review stage</b>		<b>90.20</b> National standard under periodical review	<b>90.60</b> Close of review	<b>90.92</b> National standard to be revised	<b>90.93</b> National standard confirmed		<b>90.99</b> Withdrawal of National Standard proposed by NTC
<b>95 Withdrawal stage</b>		<b>95.20</b> PC ad for withdrawal of National standard initiated	<b>95.60</b> PC for withdrawal closed	<b>95.92</b> Decision not to withdraw National standard			<b>95.99</b> Withdrawal of National standard