

# STANDARDS CATALOGUE 2021 - 2023



# **Introduction**

This is the 2021-2022 version of the CARICOM Regional Organization for Standards and Quality (CROSQ) Standards Catalogue. CROSQ is the cooperative network of the National Standards Bureaux of the 15 Member States of CARICOM which are namely: Antigua and Barbuda, the Commonwealth of of the Bahamas, the Republic of Barbados, Belize, the Commonwealth of Dominica, Grenada, the Democratic Republic of Guyana, the Republic of Haiti, Jamaica, Montserrat, the Federation of of St. Kitts and Nevis, Saint Lucia, St. Vincent & the Grenadines, the Republic of Suriname and the Republic of Trinidad & Tobago. The CROSQ was constituted by an Inter-Governmental Agreement signed in 2002. It has its legal status under Article 67 of The Revised Treaty o Chaguaramas which is the treaty which establishes the Caribbean Community including the CARICOM Single Market and Economy.

The principal functions of the CROSQ are as follows:

To develop a standardization programme consistent with the international obligations of the Member States.

The programme has the following objectives:

(a) trade facilitation;

(b) enhanced efficiency in the production and delivery of goods and services;

(c) improved quality of goods and services traded within the Community and

with third States; and

(d) consumer and environmental protection

The programme shall include the following elements:

(a) harmonisation of standards and technical regulations, and transparency in the development and promulgation of standards and technical regulations;

- (b) recognition of conformity assessment procedures through mutual recognition agreements or other means;
- (c) facilitation of standards infrastructure development at the national and regional levels;
- (d) facilitation of metrology infrastructure development; and

(e) arrangements for the exchange of information with respect to development and implementation of standards and technical regulations among the parties to this Treaty.

The Regional Standards Development is managed by a Technical Management Committee (TMC) which is a technical Committee of the CROSQ Council and is made up of the Heads of the Standards Development Department of the NSBs.

The Reginal Standards Development is guided by the following WTO/ISO Principles:

- Openness
- Consensus and impartiality
- Transparency

- Coherence
- Market relevance and Effectiveness
- Due Process
- Stakeholder Engagement

This document, CROSQ catalogue, contains bibliographic information of all CARICOM Regional Standards (CRS) developed by the CROSQ from its inception in 2002. The standards cover a number of areas such as Labelling, Processed Foods, Agricultural Produce, Energy to name a few. The records contain information on the title, CRS number, price and an abstract of the standard. The standards are classified to the International Classification for Standards (ICS).

# **Standards Index**

AGRICULTURE			
	Fresh Produce		
<u>Product</u>	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Bananas	Specification for grades of fresh agricultural produce – Part 1: Bananas	CRS 24-Part 1: 2021	USD 36.00
Cabbages	Specification for grades of fresh agricultural produce – Part 2: Cabbages	CRS 24-Part 2: 2010	USD 34.06
Grapefruits	Specification for grades of fresh agricultural produce – Part 3: Grapefruits	CRS 24-Part 3: 2010	USD 36.97
Hot Peppers	Specification for grades of fresh agricultural produce – Part 4: Hot Peppers	CRS 24-Part 4: 2010	USD 34.06
Mangoes	Specification for grades of fresh agricultural produce – Part 5: Mangoes	CRS 24-Part 5: 2010	USD 35.03
Oranges	Specification for grades of fresh agricultural produce – Part 6: Oranges	CRS 24-Part 6: 2010	USD 36.97
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Sweet Potatoes	Specification for grades of fresh agricultural produce – Part 9: Sweet Peppers	CRS 24-Part 9: 2010	USD 35.03
Tomatoes	Specification for grades of fresh agricultural produce – Part 10: Tomatoes	CRS 24-Part 10: 2010	USD 36.97
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Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
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Biscuits	Specification for Biscuits	CRS 38: 2017	USD 45.70
Brown Sugar	Processed foods - Brown Sugar – Specification	CRS 62: 2020	USD 32.12
Cassava Bread	Specification for Cassava Bread	CRS 19: 2010	USD 38.91
Сосоа	Cocoa and Chocolate Products – Specification (Revised)	CRS 34: 2018	USD 51.52
Coconut Water	Specification for Packaged Natural Coconut Water	CRS 3: 2022	USD 36.00
Coconut Water	Coconut Water – Packaged natural coconut water - Specification	CRCP 2: 2022	USD 39.88
Fish	Code of Practice of Fish and Fishery Products	CRCP 4: 2010	USD 198.96
Flour	Processed foods - Wheat Flour – Specification (Revised)	CRS 64:2021	USD 37.94
Honey	Specification for Honey	CRS 18: 2011	USD 36.97
Ketchup	Processed Foods – Ketchup – Specification	CRS 42: 2018	USD 45.70
Pasta	Processed Foods – Pasta Products – Specification (Revised)	CRS 32: 2018	USD 38.91
Poultry	CARICOM Standard Specification for Poultry Meats and Poultry Produce	CRS 28: 2012	USD 48.70
Poultry Feed	Specification for Poultry feed and feed ingredients	CRS 29: 2011	USD 66.07
Rice	Rice – Specification, Sampling, Tests and Analysis (Revised)	CRS 44: 2013	USD 47.64
Spices	Specification for Spices and Sauces	CRS 35: 2010	USD 53.46
	LABELLING	1	1
Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Aerosol Insecticide	Labelling for Retail Packages of Aerosol Insecticide	CRS 37: 2011	USD 36.97
Brewed Products - Labelling	Labelling of Brewed Products (Revised)	CRS 40: 2016	USD 33.09
Brewed Products - Specification	Brewed Products - Specification- (Previously CRS 41: 2008) - Revised	CRS 41: 2016	USD 38.91
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Specifications for Labelling of Goods- Part 2	CRS 55 -2: 2016	USD 36.00
Labelling of Tobacco products including cigarettes	CRS 26: 2012	USD 62.19
Labelling of prepackaged foods (Under Revision)	CRS 5: 2010	USD 55.40
BEVERAGES		
Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Carbonated Beverages – Specification	CRS 53: 2018	USD 58.31
Specification for Packaged Water	CRS 1: 2010	USD 41.82
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Specification for fruit and vegetables juices and drinks and fruit	CRS 27: 2010	USD 52.49
	000.05.0000	1100 15 70
Revised Specification for Rum	CRS 25: 2008	USD 45.70
COSMETICS		
Specification for Botanical Cosmetics	CRS 16: 2010	USD 45.70
ENERGY		1
Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Energy Labelling – Air Conditioners – Requirement	CRS 59: 2019	USD 34.06
CARICOM Regional Energy Efficiency Building Code		USD 175.00
Energy Labelling – Compact Fluorescent Lamp and Light	CRS 58: 2019	USD 33.09
emitting diode lamps – Requirements		
Energy Labelling – Refrigerating appliances - Requirement	CRS 57:2018/Amt 1:	USD 34.06
		USD 36.97
Standard - Solar Thermal System	300-2021	
	Labelling of prepackaged foods (Under Revision)         BEVERAGES         Title of Standards or Code of Practice         Carbonated Beverages – Specification         Specification for Packaged Water         Code of Hygienic Practice for Packaged Water         Specification for fruit and vegetables juices and drinks and fruit nectars         Revised Specification for Rum         COSMETICS         Specification for Botanical Cosmetics         ENERGY         Title of Standards or Code of Practice         Energy Labelling – Air Conditioners – Requirement         CARICOM Regional Energy Efficiency Building Code         Energy Labelling – Compact Fluorescent Lamp and Light emitting diode lamps – Requirements         Energy Labelling – Refrigerating appliances - Requirement         CRS/ICC 900/SCRCC 300-2020: CARICOM Regional	Labelling of Tobacco products including cigarettes       CRS 26: 2012         Labelling of prepackaged foods (Under Revision)       CRS 5: 2010         BEVERAGES         Title of Standards or Code of Practice       Standard Code         Carbonated Beverages – Specification       CRS 53: 2018         Specification for Packaged Water       CRS 1: 2010         Code of Hygienic Practice for Packaged Water       CRCP 1: 2010         Specification for fruit and vegetables juices and drinks and fruit nectars       CRS 27: 2010         Revised Specification for Rum       CRS 25: 2008         COSMETICS         Specification for Botanical Cosmetics       CRS 16: 2010         ENERGY         Title of Standards or Code of Practice       Standard Code         Energy Labelling – Air Conditioners – Requirement       CRS 59: 2019         CARICOM Regional Energy Efficiency Building Code       Energy Labelling – Compact Fluorescent Lamp and Light         emitting diode lamps – Requirements       CRS 57:2018/Amt 1: 2022         CRS/ICC 900/SCRCC 300-2020: CARICOM Regional       CRS/ICC 900/SCRCC

	FATS AND OILS		
Product	Title of Standards or Code of Practice	Standard Code	Price
Coconut Oil	Specification for Coconut Oil	CRS 23: 2017	USD 35.03
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	GENERAL		
Product	Title of Standards or Code of Practice	Standard Code	Price
Food Hygiene	Code of Practice for General Principles of Food Hygiene	CRCP 5: 2010	USD 42.79
Fruit Pulp and Puree	Code of Practice for the preparation of frozen fruit pulp and puree	CRCP 6: 2010	USD 47.64
Garbage Bags	Specification for Polyethylene garbage bags	CRS 33: 2008	USD 41.82
Gold Articles	Specifications for Gold Articles	CRS 17:2010	USD 43.76
ndigenous Furniture	Specification for Indigenous Furniture	CRS 21: 2010	USD 37.94
Organic Production	CARICOM Regional Code of Practice for Organic Production and processing	CRCP 09: 2014	USD 106.81
Soap	Soap Bars – Specification	CRS 61: 2017	USD 35.03
Nooden Furniture	Specification for Wooden furniture	CRS 20: 2010	USD 47.64
Nooden Craft	Code of Practice for the Manufacture of Wooden Craft items	CRCP 7: 2010	USD 36.97
Good management practice	Requirements for good management practices for Micro, Small and Medium Enterprises	CRS 14: 2010	USD 41.82

Liquid Chlorine Bleach	Sodium Hypochlorite Solution – requirements	CRS 43: 2022	USD 44.73
Tobacco products	Tobacco products, advertising, promotion, sale and	CRS 60: 2023	USD 36.97
	sponsorship - specification		
Pesticide	Pesticide labelling-requirements	CRS 39: 2022	USD 67.04
	PAINTS		
Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Water Borne Coatings	Paint – Water borne coatings - Specifications replaces	CRS 47: 2021	USD 38.91
	emulsion paints Water Borne Solutions		
Solvent-borne coatings	Paints – Solvent-borne coatings – Specification	CRS 48:2022	USD 36.97
	TOURISM		
Product	Title of Standards or Code of Practice	Standard Code	Price
Guest Houses	Tourist Accommodation – Part 3: Requirements for Guest	CRS 11- Part 3: 2016	USD 35.03
	Houses		
Hotel	Tourism and Related Services – Tourist Accommodation –	CRS 11- Part 2: 2018	USD 54.43
	Hotel Requirements		
Short Term vehicle	Specification for Short term Rentals	CRS 12: 2010	USD 40.85
rentals			
Tour Guides	Code of Practice for Tour Guides	CRCP 3: 2010	USD 38.91
Tour Operators	Code of Practice for Inbound Tour Operators	CRCP 8: 2010	USD 38.91
Tourist Accommodation	Specification for Tourist Accommodation part 1: General	CRS 11- Part 1: 2011	USD 53.46
	Requirements		
Recreational Water	Guidelines for Recreational Water Quality	CRS 36: 2013	USD 60.25
	Sustainable tourism standards -health		

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Environmental	Sustainable tourism - environmental management systems -	CRS 66: 2021	USD 63.16
management systems -	requirements		
requirements			
Energy management		CRS 67: 2021	USD 54.53
and efficiency systems -	Sustainable tourism - energy management and efficiency		
requirements	systems - requirements		
Food safety and		CRS 68: 2021	USD 100.99
sanitation - requirements	Sustainable tourism - food safety and sanitation - requirements		
Water treatment,		CRS 69: 2021	USD 67.04
management and	Sustainable tourism - water treatment, management and		
efficiency - requirements	efficiency - requirements		
Solid waste management		CRS 70:2021	USD 51.52
- requirements	Sustainable tourism - solid waste management - requirements		
Sewage treatment and		CRS 71:2021	USD 49.58
management-	Sustainable tourism - sewage treatment and management-		
requirements	<u>requirements</u>		
Integrated pest		CRS 72:2021	USD 51.52
management systems-	Sustainable tourism - integrated pest management systems-		
requirements	<u>requirements</u>		
	TOILET TISSUE		
Product	Title of Standards or Code of Practice	Standard Code	Price
Toilet tissue	Toilet Tissue - Specification (revision)	CRS 51: 2022	USD 37.94
	COVID RESPONSE STANDARDS	l	L
Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Non-medical facemasks	Non-medical face masks -specification	CRS 75: 2022	USD 38.91
Alcohol- based hand sanitizers	Hand sanitizers alcohol-based hand sanitizers-specification	CRS 76: 2023	USD 34.06

# Section: Agriculture

Sub-Section: Fresh Produce			
Product	Title of Standards or Code of Practice	<u>STANDARD</u> <u>CODE</u>	<u>Price</u>
Banana	Specification for grades of fresh agricultural produce – Part 1: Bananas (under revision)	CRS 24 –Part 1: 2021	USD 36.00

#### Abstract:

This CARICOM Regional Standard has been prepared to improve the regional and international market competitiveness of bananas and to address critical concerns relating to quality in the production, processing and packaging of bananas in the region.

These measures are expected to assist all stakeholders engaged in the production, packaging, distribution and sale of bananas in ensuring compliance with minimum requirements for bananas for commercial use.

This regional standard has been developed in an effort to:

- avoid misunderstanding and confusion among those involved in the marketing chain;
- provide an objective basis for relating price with quality;
- encourage better selection, packaging and presentation of produce as a means of obtaining greater income overall; and
- assist exporters and their countries in meeting export market requirements and thereby enhancing their reputation and market position.

This standard specifies the requirements for bananas grown from *Musa spp*. (AAA) of the *Musaceae* family, to be supplied fresh to the consumer, after preparation and packaging. It also specifies the requirements for un-ripened green bananas after preparation and packaging.

NOTE Varieties covered by this standard include Cavendish and Robusta

This standard does not specify requirements for bananas intended for cooking only, including plantains or those used for industrial processing.

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>	
Cabbage	Specification for grades of fresh agricultural produce – Part 2: Cabbages	CRS 24 – Part 2: 2010	USD 34.06	
<ul> <li>Abstract:</li> <li>This CARICOM Regional Standard was developed in an effort to: <ul> <li>avoid misunderstanding and confusion among those involved in the marketing chain;</li> <li>provide an objective basis for relating price with quality;</li> <li>encourage better selection, packaging and presentation of produce as a means of obtaining greater income overall; and</li> <li>assist exporters and their countries in meeting export market requirements and thereby enhancing their reputation and market position.</li> </ul> </li> <li>This standard applies to commercial varieties of cabbage (<i>Brassica oleracea</i>) to be supplied fresh to the consumer after preparation.</li> <li>Abstract:</li> <li>This standard is intended to help producers and traders by increasing the efficiency of the assessment of quality, so that selection and</li> </ul>				
already been incurre	e product takes place in the field, rather than at the point of sale, where high tran ed. As the quality requirements of fresh gerberas at the dispatching stage after prepa			
Product	Title of Standards or Code of Practice	Standard Code	Price	
Grapefruit	Specification for grades of fresh Agricultural Produce – Part 3: Grapefruits	CRS 24 – Part 3: 2010	USD 36.97	
	ional Standard is designed to: regional and international market competitiveness of grapefruits and to address	critical concerns rel	ating to quality in the	
<ul> <li>production of grapefruits in the region;</li> <li>avoid misunderstanding and confusion among those involved in the marketing chain;</li> <li>provide an objective basis for relating price with quality;</li> <li>encourage better selection, packaging and presentation of produce as a means of obtaining greater income overall; and</li> <li>assist exporters and their countries in meeting export market requirements and thereby enhancing their reputation and market position.</li> </ul>				
Rutaceae family, to	Ind specifies the quality requirements of commercial varieties of grapefruits grown be supplied fresh to the consumer, after preparation and packaging. not apply to grapefruits for industrial processing.	n from <i>Citrus parad</i>	<i>lisi Macfad</i> . of the	

<u>Product</u>	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Hot Peppers	Specification for grades of fresh agricultural produce – Part 4: Hot Peppers	CRS 24- Part 4: 2010	USD34.06
Abstract:			
0	ional Standard was developed in an effort to:		
	derstanding and confusion among those involved in the marketing chain;		
•	ojective basis for relating price with quality;		nelle en el
•	etter selection, packaging and presentation of produce as a means of obtaining		
	ers and their countries in meeting export market requirements and thereby enlies the quality requirements of hot peppers ( <i>Capsicum sp.</i> ), which are to be su		
preparation and pac			
The standard does r	not apply to hot peppers for industrial processing.		
Product	Title of Standards or Code of Practice	Standard Code	Price
Mangoes	Specification for grades of fresh agricultural produce – Part 5:	CRS 24- Part 5:	USD 35.03
-	Mangoes	2010	
Abstract:			
	ional Standard was developed in an effort to:		
	derstanding and confusion among those involved in the marketing chain;		
•	ojective basis for relating price to quality; etter selection, packaging and presentation of produce as a means of obtaining	a areator incomo ovo	rall: and
•	ers and their countries in meeting export market requirements and thereby en		
			on and market position
This Standard speci	fies the quality requirements for commercial varieties of mangoes grown from a	Mangifera indica L., c	of the Anacardiaceae
family, to be supplie	d fresh to the consumer after preparation and packaging.	-	
<del>.</del>			
This standard does	not apply to mangoes for industrial processing		

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Oranges	Specification for grades of fresh agricultural produce – Part 6:	CRS 24 Part 6:	USD 36.97
	Oranges	2010	
Abstract:			
This CARICOM Reg	gional Standard was developed in an effort to:		
production o	regional and international market competitiveness of oranges and to address of the oranges in the region;	critical concerns relati	ng to quality in the
	derstanding and confusion among those involved in the marketing chain; bjective basis for relating price with quality;		
•	etter selection, packaging and presentation of produce as a means of obtainin	a areater income ove	rall and
•	ters and their countries in meeting export market requirements and thereby en		
	icho and their obtinines in meeting export market requirements and thereby en	nationing their reputation	
	fies the requirements for commercial varieties of oranges grown from <i>Citrus si</i> the consumer after preparation and packaging.	nensis (L.) Osbeck,of	the Rutaceae family, to
This standard does	not apply to oranges for industrial processing.		
Broduct	Title of Standards or Code of Practice	Standard Cada	Brico

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Pineapples	Specification for grades of fresh agricultural produce – Part 7: Pineapples	CRS 24 Part 7: 2010	USD 36.00
Abstract:			

This CARICOM Regional Standard was developed to improve the regional and international market competitiveness of Pineapples and to address critical concerns relating to quality in the production, processing and packaging of Pineapples in the region.

These measures are expected to assist all stakeholders engaged in the production, packaging, distribution and sale of Pineapples in ensuring compliance with minimum requirements for Pineapples for commercial use.

This standard specifies the requirements for pineapples (Ananas comosus (L.) Merr. of the Bromoeliceae family), which are to be supplied fresh to the consumer at the import and export control stage, after preparation and packaging.

This standard does not apply to pineapples for ornamental use or industrial processing.

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>	
Pumpkin	Specification for grades of fresh agricultural produce – Part 8: Pumpkins	CRS 24 Part 8: 2010	USD 34.06	
<ul> <li>avoid misund</li> <li>provide an o</li> <li>encourage b</li> </ul>	ional Standard was developed in an effort to: derstanding and confusion among those involved in the marketing chain; bjective basis for relating price to quality; etter selection, packaging and presentation of produce as a means of obtaining ers in meeting export market requirements and thereby enhancing their reputa			
preparation and pac	ies the quality requirements for pumpkin, <i>Cucurbita pepo</i> (Duch. Ex Lam.) to be kaging stages. not apply to products for industrial processing.	e supplied fresh to th	e consumer at the	
<u>Product</u>	Title of Standards or Code of Practice	Standard Code	<u>Price</u>	
Sweet Peppers	Specification for grades of fresh agricultural produce – Part 9: Sweet Peppers	CRS 24-Part 9: 2010	USD 35.03	
<ul> <li>Abstract:</li> <li>This CARICOM Regional Standard is designed to improve the regional and international market competitiveness of Sweet Pepper and to address critical concerns relating to quality in the production of the Sweet Peppers in the region. It aims to: <ul> <li>avoid misunderstanding and confusion among those involved in the marketing chain;</li> <li>provide an objective basis for relating price with quality;</li> <li>encourage better selection, packaging and presentation of produce as a means of obtaining greater income overall; and</li> <li>assist exporters and their countries in meeting export market requirements and thereby enhancing their reputation and market position.</li> </ul> </li> <li>This standard specifies the requirements of sweet peppers (<i>Capsicum annuum L. var. grossum</i>) which are to be supplied fresh to the consumer market at the export or import control stages, after preparation and packaging.</li> </ul>				

Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>
Tomatoes	Specification for grades of fresh agricultural produce – Part 10: Tomatoes	CRS 24 Part 10: 2010	USD 36.97
<ul> <li>avoid misund</li> <li>provide an ol</li> <li>encourage b</li> <li>assist export</li> </ul> This standard specific supplied fresh to the supplied fresh to the supplied fresh to the supplication of th	ional Standard was developed in an effort to: lerstanding and confusion among those involved in the marketing chain; ojective basis for relating price with quality; etter selection, packaging and presentation of produce as a means of obtaining ers and their countries in meeting export market requirements and thereby enli ies the quality requirements of tomatoes of varieties (cultivars) grown from <i>Lyc</i> consumer after preparation and packaging.	g greater income over nancing their reputatio	on and market position
a) "round";	inder this standard may be classified into four commercial types:		
b) "ribbed"; c) "oblong" or "elor	igated"; and		
d) "cherry" tomatoe	es (including "cocktail" tomatoes).		
	Sub-Section: Processed Food		
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	Specification for Amchar and Kuchela	CRS 22: 2010	USD 40.85
outline quality and a	ional Standard has been prepared through the CARICOM Regional Organisat cceptability requirements for the products known and traded within the CARIC d trade of condiments made from pickled tropical fruits and or vegetables with these fruits and vegetables and the increased demand in the global food trad	OM as achar, amchar	and kuchela. creasing due to the

CARICOM processors to produce achar, amchar and kuchela and other pickled fruits and vegetables from designated fruits and vegetables on a commercial scale. It has therefore become necessary to formulate a CARICOM standard to support the trade in these products.

Achar, amchar and kuchela are pickled condiments and it is very unlikely that the entire contents of the package will be consumed on the first opening; hence the product should be stored and kept without spoilage after it has been opened.

Traditionally, these condiments were made as acidified foods, of pH less than 4.6, so that they could be stored without refrigeration and without spoilage after opening. It is likely that these condiments will be refrigerated; therefore, they can be made as either low acid or acidified foods.

The requirements of achar, amchar or kuchela are different depending on whether the product is an acidified food or a low-acid food.

This standard applies to the products known as achar, amchar and kuchela which are prepared from edible fruits such as green or unripe mangoes (*Mangifera indica*), golden apple (*Pommecythere spp*), june plum (*Spondias spp*), tamarind (*Tamarindus indica*) and chalta or elephant fruit (*Dillenia indica*), as the predominant ingredients and blended with spices and additives prior to packaging.

<u>Product</u>	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Biscuits	Specification for Biscuits	CRS 38: 2017 (formerly CCS 17:	USD 45.73
		1992)	

Abstract:

This standard is a revision of and supersedes the CCS 17:1992 Biscuits which was prepared for the Caribbean Common Market Standards Council (CCMSC) and approved in February 1992.

This standard is intended to ensure acceptable product quality and safety for human consumption.

This standard sets out the basic requirements for biscuits, and their ingredients, and describes methods of sampling and analysis to be used.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Brown Sugar	Processed foods - Brown Sugar – Specification	CRS 62: 2019 (revised)	USD 31.15

#### Abstract:

This standard is a revision of and supersedes the Caribbean Community Standards, CCS0008:1986, Specification for brown sugar which was prepared for the Caribbean Common Market Standards Council (CSMSC) and approved in 1986.

This standard is intended to provide a uniform level of acceptance quality for brown sugar manufactured and traded in the CARICOM Community.

This standard specifies the requirements for brown sugar intended for direct human consumption

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Cassava Bread	Specification for Cassava Bread	CRS 19: 2010	USD 38.91

#### Abstract:

This CARICOM Regional Standard was developed in an effort to:

- specify requirements for cassava bread and related products;
- · ensure adequate and hygienic production; and
- ensure acceptable product quality and safety for human consumption

This standard specifies requirements for cassava bread and related products, intended for human consumption, obtained from the processing of bitter cassava.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Сосоа	Cocoa and Chocolate Products - Specification	CRS 34: 2018	USD 51.52
		(revised)	

### Abstract:

The cocoa tree has been cultivated in Central and South America for thousands of years, and spread to other Caribbean countries, developing some distinctive varieties that are well known and valued in world trade. However the industrial manufacture of chocolate confectionery and cocoa powder in the Caribbean began relatively recently, and regional products now have to compete against those from countries which developed the technology of manufacture from cocoa beans.

Standards for cocoa beans, cocoa beverage materials, cocoa butter, and for various forms of chocolate confectionery, have been developed internationally and in several countries where they are important in trade and diet. However, within the region, no standards for the processed products have yet been set although some countries set grades for exported cocoa beans. This standard draws upon the international and foreign norms, so that manufacturers, exporters, and regulatory agencies in the region may have a common set of criteria by which these products may be assessed.

This standard applies to the following products:

- chocolate confectionery;
- cocoa butter for use in foods, pharmaceuticals or cosmetics; and
- cocoa powder, Creole cocoa, for use in beverages or for flavoring.

The standard does not apply to:

- foods other than chocolate confectionery where chocolate or cocoa powder is merely a flavor; or
- pharmaceuticals or cosmetics including cocoa butter as an ingredient.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Coconut Water	Specification for packaged natural coconut water	CRS 3: 2022	USD 36.00

#### Abstract:

This Standard was prepared through the CARICOM Regional Organisation for Standards and Quality (CROSQ) in order to outline the specifications for packaged natural coconut water offered for sale in CARICOM Member States.

It was necessary to develop this standard so as to streamline the industry and clearly differentiate the product of undiluted natural coconut water.

This document must be read in conjunction with the CARICOM Regional Code of Practice, CRCP 2, Code of hygienic practice for packaged natural coconut water

This standard applies to packaged natural coconut water, as defined in clause 3, which is offered for consumption. It only applies to coconut water which has been packaged in its natural state without the use of additives.

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Coconut Water	Coconut water - Packaged Natural Coconut Water- Code of Practice	CRCP 2: 2022(revised)	USD 39.88

#### Abstract:

This Code of Practice was developed in order to outline the hygienic practices required for the production of packaged natural coconut water offered for sale in CARICOM Member States.

The Code of Practice was also developed so as to streamline the industry and clearly define the requirements for the hygienic preparation of packaged natural coconut water.

The Code of Practice sets out the recommendations for the hygienic preparation of packaged natural coconut water including harvesting, processing, packaging, storing, transporting and distributing.

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Fish	Code of Practice for Fish & Fishery Products	CRCP 4: 2010	USD 198.96
essels and on shore.	recommends general guidelines on the production, storage and handling o . It incorporates the Hazard Analysis Critical Control Point (HACCP) approa f fish and fishery products to meet health and safety requirements.	<b>,</b> ,	•
ne production of fish,	mme is described in the Code of Practice covering technological guidelines a shellfish and their products, which are safe for human consumption, and oth Nimentarius Commission product standards.		
	e will assist all those who are engaged in the handling and production of fis tion, export, import and sale in attaining safe and wholesome products whic	• •	
	e requirements of the CODEX Alimentarius Commission Standards.	ge transportation and re	tail sale of fish.
This Code of Practice shellfish and aquatic i	e applies to the growing, harvesting, handling, production, processing, stora invertebrates and products from marine and freshwater sources, which are	intended for human cons	sumption.
This Code of Practice shellfish and aquatic i <u>Product</u> Flour	applies to the growing, harvesting, handling, production, processing, stora	• .	
This Code of Practice shellfish and aquatic in <u>Product</u> Flour Abstract: This standard provides This CARICOM Regio (common wheat) or, T	e applies to the growing, harvesting, handling, production, processing, stora invertebrates and products from marine and freshwater sources, which are <u>Title of Standards or Code of Practice</u>	intended for human cons <u>Standard code</u> <b>CRS 64: 2021</b> aded in the CARICOM Construction common wheat, Triticum	sumption. <u>Price</u> USD 37.94 ommunity n aestivum L.
This Code of Practice shellfish and aquatic in <u>Product</u> Flour Abstract: This standard provides This CARICOM Regio (common wheat) or, T or sold in bulk. It does not apply to:	e applies to the growing, harvesting, handling, production, processing, stora invertebrates and products from marine and freshwater sources, which are <u>Title of Standards or Code of Practice</u> <b>Processed Foods – Wheat flour - Specification</b> as a uniform level of acceptance quality for wheat flour manufactured and tra- onal Standard applies to wheat flour for human consumption prepared from	Aded in the CARICOM Common wheat, Triticum f-rising flour", which is pr	sumption. <u>Price</u> USD 37.94 ommunity n aestivum L. re-packaged for sale

- (b) whole meal, whole wheat flour or semolines, farina milled from common wheat, Triticum aestiuvum L., Triticum compactun Host., or mixtures thereof or wheat flour to be used in brewing, for the production of starch or gluten, or for non-food industrial use;
- (c) wheat flour in which the protein content has been reduced; and
- (d) wheat flour after the milling process which has been subjected to special treatments other than bleaching or drying and or to which have been added other ingredients than those mentioned in Clause 5.3 and Clause 6

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Honey	Specification for Honey	CRS 18: 2011	USD 36.97

For several years, traders and consumers have raised concerns about the quality of honey on the market. More recently they have been joined by commercial bee farmers and manufacturers who use the commodity. There is also a growing international demand for standards, especially to satisfy increasingly stringent requirements for export. This regional standard was developed in an effort to:

- a) specify and harmonize quality requirements for honey;
- b) ensure adequate and hygienic production; and
- c) ensure acceptable product quality and safety for human consumption.

This standard prescribes the requirements for honey produced by the honeybees *Apis mellifera* and *Meliponini sp.* It specifies three grades of honey with requirements for production, handling, packaging, labelling, analytic sampling and testing of honey that is intended or offered for sale in the Caribbean Community. This standard takes into account the management of equipment and storage conditions of honey, and requirements for hygienic production that assures the safety of food for human consumption.

Processed foods – Ketchup – Specification al and detailed requirements not only for traditional ketchup ma s standard is intended to apply to products labelled as "ketchup ct consumption. quirements for ketchup, catsup, catchup hereinafter referred to <u>Title of Standards or Code of Practice</u> Processed Foods - Pasta Products – Specification	p" made from tomato or fro o as ketchup. <u>Standard code</u> CRS 32: 2018	
s standard is intended to apply to products labelled as "ketchup ct consumption. quirements for ketchup, catsup, catchup hereinafter referred to <u>Title of Standards or Code of Practice</u>	p" made from tomato or fro o as ketchup. <u>Standard code</u> CRS 32: 2018	om other fruits and/or
	CRS 32: 2018	Price
Processed Foods - Pasta Products – Specification		
	(revised)	USD 38.91
ements for macaroni, spaghetti, vermicelli, noodles and egg no ng other foods (for example, canned soups) or included in pack ixes, and macaroni cheese) are also covered by this standard.	kages of ingredients that ai I.	re prepackaged for

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Poultry	CARICOM Standard Specification for Poultry Meats and Poultry	CRS 28: 2012	USD 48.70
	Products		

The poultry industry is one of the significant economic actors in many Caribbean countries. Due to differences in culture and regulatory oversight of poultry and poultry products in the Caribbean, there exist difficulties in the marketplace to facilitate trade in this commodity among Member States of CARICOM. These differences appeared to limit business opportunity to domestic trade which has negatively impacted the growth and development of the industry.

The requirements of this standard provide guidance to the industry on the sustainability of poultry processing while allowing particularly for the growth and development of small and medium sized enterprises. The standard also serves as a catalyst for the improvement of the quality infrastructure associated with poultry processing.

This CARICOM Regional Standard was therefore developed in an attempt to harmonise and advance the levels of quality and food safety for poultry and poultry products sold in the local and intra-regional markets. It provides guidance to poultry producers, processors and end users of the product on the requirements of the commodity in areas of grading, the dressing operation, hygiene, sanitation and food safety, to facilitate trade and market access whilst safeguarding the health and welfare of CARICOM nationals and their customers.

This standard specifies requirements for primary processed poultry consisting of carcasses, poultry parts and poultry products for human consumption. It defines and distinguishes between the market classes of poultry.

Requirements for sanitation, plant hygiene, the dressing operation, grading, packaging, labelling and marketing as well as ante-mortem and post-mortem inspection of poultry products sold through commercial distribution systems are also established.

This standard does not apply to freshly killed poultry prepared for direct sale to consumers and for which conditions may be prescribed in National Regulations.

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Poultry Feed	Specification for poultry feed and feed ingredients	CRS 29:2011	USD 66.07

This CARICOM Regional Standard was developed as an initiative of the Caribbean Poultry Association in response to the need to harmonize standards for the production and use of poultry feeds within CARICOM. Representatives of several national poultry associations and standards bodies were involved in the discussions leading to the elaboration of the standard.

This standard is designed to:

- ensure that poultry animals, used either as poultry meat or for the production of eggs used for human food, are fed rations, which are appropriate for the category of bird; and
- help to ensure the safety of food for human consumption through adherence to recommended poultry feeding practice at the farm level and good manufacturing practices during the procurement, handling, storage, processing and distribution of poultry feed and feed ingredients.

The standard establishes specifications for nutrient requirements in the rations fed to poultry. It provides guidance on good manufacturing practices for the production of poultry feeds and good on-farm feeding practices. It applies to the production and use of all materials designed for poultry feed and feed ingredients at all levels, whether produced industrially or on farm.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Rice	Rice – Specification, Sampling, Tests and Analysis (Revised)	CRS 44:2013	USD 47.64

### Abstract:

This CARICOM Regional Standard was developed in an effort to improve the quality of rice being produced and sold in the Caribbean Community and overseas markets. It is expected that this standard will be utilised by farmers, millers, exporters and other related personnel, thereby promoting standardisation for this particular commodity

This standard establishes requirements for grades of paddy, cargo rice, milled rice, cargo parboiled rice and milled parboiled rice. It also specifies the general conditions for sampling and the methodologies for assessing the various factors used in the determination of the quality of rice.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>			
Spices	Specification for Spices and Sauces	CRS 35: 2010	USD 53.46			
important in internati retail are important in The standard is inter sauces mentioned, s Some physical and o	Abstract: The Caribbean region is a major source for several spices including ginger, hot peppers or chillis, mace, nutmeg and bay-leaf that are mportant in international trade which contribute significantly to the region's agricultural earnings. Other spices imported and processed for retail are important ingredients in Caribbean cuisine. Sauces based on hot peppers (chillis) and soya are widely produced in the region. The standard is intended to provide guidance and basic information on the identity, purity, wholesomeness and quality of the spices and sauces mentioned, so that they can be traded in regional and international markets. Some physical and chemical tests are included to assure that the products are fresh and not contaminated. The standard provides requirements for the identification, composition, purity, hygiene in processing, labelling, sampling and testing of spices					
The standard does r	not apply to:					
e) ketchups;						
f) barbeque-flavou	sauces;					
g) spices derived fr	om plants which are not specified in this standard;					
h) sauces made fro	m recipes or formulae which are not specified in this standard;					
i) vinegars flavoure	) vinegars flavoured with spices or plant material extracts; and					
j) essential oils, ex	tracts, or oleo-resins derived from spices that are intended to be used as flavou	uring or colouring ag	ents in food.			

<u>Product</u>	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Aerosol	Labelling of retail packages of Aerosol Insecticides	CRS 37:2011	USD 36.97
All manufacturers, i	fies the labelling requirements for aerosol insecticides in pressurised dispe mporters, distributors and other entities engaged in the production and or t State of the Caribbean Community shall comply with the requirements of t	rade of retail packages of a	
Product	Title of Standards or Code of Practice	Standard code	Price
Brewed Products	Labelling of Brewed Products	CRS 40: 2016 (revised)	USD 33.09
products (beer, stou Beer, stout and othe This standard is inte	evision of and supersedes the Caribbean Community Standard CCS 44: 20 it, shandy, malta) and shall be used in collaboration with the CRS 41 – Bre er brewery products are produced in many of the Member States of the CA ended to ensure that the labelling of these products meets the requirement	wery products –Specificati RICOM and trade within th s of regulatory authorities.	ons.
This standard is a reproducts (beer, stou Beer, stout and othe This standard is inte This standard speci It is not applicable t	it, shandy, malta) and shall be used in collaboration with the CRS 41 – Bre er brewery products are produced in many of the Member States of the CA	wery products –Specificati RICOM and trade within th s of regulatory authorities. in the CARICOM region.	ons. ne Region is increasi
This standard is a reproducts (beer, stou Beer, stout and othe This standard is inte This standard speci It is not applicable t	it, shandy, malta) and shall be used in collaboration with the CRS 41 – Bree er brewery products are produced in many of the Member States of the CA ended to ensure that the labelling of these products meets the requirement fies requirements for the labelling of brewery products to be sold or traded o beverages that are not derived from cereals and are sold under common	wery products –Specificati RICOM and trade within th s of regulatory authorities. in the CARICOM region.	ons. ne Region is increasi
This standard is a reproducts (beer, stou Beer, stout and othe This standard is inte This standard speci It is not applicable t	it, shandy, malta) and shall be used in collaboration with the CRS 41 – Bree er brewery products are produced in many of the Member States of the CA ended to ensure that the labelling of these products meets the requirement fies requirements for the labelling of brewery products to be sold or traded be beverages that are not derived from cereals and are sold under common er Beer, Ginger Ale, Root Beer are not covered by the standard.	wery products –Specificati RICOM and trade within th s of regulatory authorities. in the CARICOM region. names, including the word	ons. he Region is increasi s, "beer" and "ale"

This standard is intended to set levels of quality that are generally acceptable to consumers in the region, meet the requirements of regulatory authorities and increase the levels of competitiveness among brewers. It is recommended that brewery products should be manufactured under an approved quality assurance programme, which conforms to the general requirements of ISO 22000 Food Safety Management Systems – Requirements

This standard specifies requirements for brewery products including beer, stout, shandy and malta; to be sold or traded in the CARICOM region.

It is not applicable to beverages that are not derived from cereals, sold under common names including the words "beer" and "ale".

EXAMPLE Ginger beer, ginger ale, root beer are not covered by this standard.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	Specification for Labeling of Goods (General Principles): Has been revised and replaced by Labelling of Goods – Part 1 – General requirements	CRS 55 – 1:2016	USD 32.12

### Abstract:

This standard was prepared to guide manufacturers and importers on the labeling considered necessary to give adequate information to purchasers for assessing the usefulness of goods. This standard describes general labeling requirements for goods and commodities. It is applicable to all goods and commodities which are customarily labeled in the course of trade, except those for which more specific requirements have been elsewhere prescribed in Caribbean Regional Standards or model Regulations.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	Specification for Requirements for Labeling- Labeling of Prepackaged	CRS 55 – 2: 2016	USD 36.00
	Goods – revised and replaced by Labelling of goods – Part 2: Specific		
	requirements for prepackaged goods		

### Abstract:

As many goods for retail sale are commonly sold prepackaged by the manufacturer, the packager, or the retailer, it was recognized that provisions for the information to be given on labels or prepackaged goods would help the consumer or purchaser to assess the quality of goods and their relation to his or her needs and resources. It is hoped that this standard will also assist manufacturers in meeting the requirements for labeling imposed on countries outside the Caribbean.

Labeling of prepackaged goods is intended to assist the purchaser or consumer towards an understanding of the nature, quality or use of the goods so that he may judge whether it is adequate for his needs and is of a quality or usefulness for which he judges the price to be acceptable; Enable the manufacturer or retailer to carry out his obligation to describe the goods at the point of sale in a truthful, informative and non-deceptive manner so that no cause for complaint may be found that the goods were wrongly described.

For these reasons, and in order to minimize the confusion that exists in the labeling of different classes of articles so that some are customarily sold with much information, others with little, this standard has been prepared to lay down the basic requirements and basic information that labels should carry.

This standard sets out requirements for the information to be included on labels of goods prepackaged for retail sale, the method of display of such information, and where necessary, the wording and units of measurements to be used.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	Labelling of prepackaged foods	CRS 5: 2010	USD 55.40
		(Under revision)	

Abstract:

This CARICOM Regional Standard is a modified adoption of the CODEX Alimentarius Standard for Labelling of Pre-packaged Foods.

This standard has been prepared and issued by the CARICOM Regional Organisation for Standards and Quality (CROSQ).

All manufacturers, importers, distributors and other entities engaged in the production and or trade of Pre-packaged Food within any Member State of the Caribbean Community shall comply with the requirements of this standard.

This CARICOM Regional Standard applies to the labelling of all pre-packaged foods to be offered to the consumer or for catering purposes.

This standard is not applicable to food:

- k) sold unpackaged, or in an open or uncovered package;
- I) weighed or measured in or counted into the package in the presence of the purchaser;

m) intended for export only, which comply with the requirements of standards or laws on labelling of the country to which they are being exported;

n) where any CARICOM Regional Standard for any class of food makes differing or supplementary provisions for labelling; and

NOTE In such cases, the provisions of that CARICOM Regional Standard shall prevail over the provisions of this standard.

o) which is gift-wrapped.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Tobacco	Labelling of tobacco products including cigarettes	CRS 26: 2012	USD 62.19

#### Abstract:

It has been prepared through the CARICOM Regional Organisation for Standards and Quality (CROSQ) to outline requirements for the labelling of retail packages of tobacco products to be used throughout the Caribbean Community. It was developed in response to Member State obligation to implement Article 11 of the World Health Organization (WHO) Framework Convention on Tobacco Control.

The National Standards Body in a member state may provide advice as to whether or not labels or drafts of labels conform to the requirements of this standard. Where a competent authority in a member state administers a law that makes provision for the labelling of tobacco products, that authority should be

All manufacturers, importers, distributors, retailers and other entities engaged in the production and or trade of tobacco products within any member state of the Caribbean Community shall comply with the requirements of this standard asked to advise on labelling in conformity with this standard.

This regional standard applies to the labelling of individual packages and cartons of tobacco products intended for retail sale in the Caribbean Community.

This standard specifies the information, the method of display of such information, the wording and presentation of health warnings to be included on the labels of retail packages of tobacco products intended to be sold in the Caribbean Community.

This standard does not apply to the labelling of cases of such individual packages or cartons, irrespective of sizes, provided the cases are not displayed or used at the point of sale.

<u>Product</u>	Title of Standards or Code of Practice	Standard code	Price
	Carbonated Beverages – Specification	CRS 53: 2018	USD 58.31
products are among the quality of these r – water, acidulants, The hygienic conditi details requirements	M Community, the carbonated beverage industry is one of the largest segmen those likely to be extensively traded within the region. This standard has been products. The quality of a carbonated beverage depends on the quality of the sweetening agents, flavours, colours and carbon dioxide being the most impo- on of the units producing carbonated beverages also requires vigilant control to a for the various ingredients as well as the end product. The minimum hygienic e establishment, have also been stipulated.	n developed to ensure s various ingredients that rtant ones. to safeguard the public	safety and uniformity ir go into its manufactur health. These standard I to be maintained in a
of harmonizing and	ribes the compositional, safety, packaging, labelling, quality and testing requir facilitating fair intra and extra regional trade. not include the following: waters (including mineral waters), fruit drinks, cereal		
of harmonizing and t	facilitating fair intra and extra regional trade.		
of harmonizing and t The standard does r drinks or juices.	facilitating fair intra and extra regional trade.	based beverages, herb	al beverages, energy

The standard does not apply to water distributed by the public water supply system, to carbonated beverages, soda water or to packaged water sold for purposes other than as a beverage.

The standard should be used in conjunction with CRCP 1, Code of Hygienic Practice for Packaged Water.

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Water	Code of Hygienic Practice for Packaged Water	CRCP 1: 2010	USD 42.79

#### Abstract:

In several CARICOM Member States, water from springs or other natural sources is packaged and sold. There are many underground reservoirs which have not been exposed to any pollution and can be exploited to satisfy a growing demand for natural pure water or water containing certain minerals. Purified waters from other sources are also entering the trade and it is now desirable to set guidelines for the production and promotion of such products.

This Code of Practice recommends appropriate general techniques for collecting, processing, packaging, storing, transporting, distributing and offering for sale, all bottled or packaged drinking water for direct consumption.

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Nectars	Specification for fruit and vegetable juices and drinks and fruit nectars	CRS 27: 2010	USD52.49

### Abstract:

This CARICOM Regional Standard has been developed in an effort to establish quality requirements for fruit juices, fruit and vegetable drinks and fruit nectars, produced and or traded within CARICOM.

This standard specifies requirements for juices and drinks derived from edible fruits and vegetables, fruit nectars, as well as non-carbonated beverages, containing no fruit or vegetable solids.

This standard does not apply to juices, drinks and nectars that are incorporated into carbonated beverages, sold as syrups or cordials that contain nutritive sweeteners in excess of 30 % by weight or sold to a manufacturer for further processing.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Rum	Revised Specification for Rum - under revision	CRS 25: 2008 (formerly CCS 25: 1992)	USD 45.70
Abstract: This standard is a re	evision of, and a replacement to, CCS 0025:1992.		

The standard provides a definition for the commodity designated as rum and prescribes acceptable methods for sampling and analysis of rum.

	Cosmetics		
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Botanical	Specification for botanical cosmetics	CRS 16: 2010	USD 45.70
Abstract:		· · ·	

This CARICOM Regional Standard was designed to outline general requirements for the manufacture or preparation of botanical cosmetics used and traded within the Caribbean Community

This standard specifies the general requirements for the manufacture of botanical cosmetic products and is applicable where the term "Botanical Cosmetics" is declared on the package.

<u>Energy</u>				
Product	Title of Standards or Code of Practice	Standard code	Price	
Air Conditioners	Energy labelling – Air Conditioners – Requirements	CRS 58: 2019	USD 34.06	
efficiency within CARIC on the energy label pro- n addition, the require etailers to provide mo CARICOM Member St energy efficient air con This standard is aligne — increase energy effi — establishment and e appliances.	d with the CARICOM Energy Policy and its objectives which state, inter alia: ciency and conservation in all sectors; and enforcement of labelling and standards for the importation of electrical	v efficient air conditioners. The ing decision. offer better value for money. It celerate the market place tran	information give	
	this standard within CARICOM Member States is expected to achieve the for f energy efficient air conditioners;	ollowing:		
<ul> <li>reduce the electricity</li> </ul>	consumption of CARICOM households and businesses.			
<u>Product</u>	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>	
Building Code	CARICOM Regional Energy Efficiency Building Code 2018		USD 175:00	
generation needs throu commerce and manufa and increased potenti	bean Community (CARICOM) meet at least 95 percent of electricity ugh the use of imported fossil fuel. This dependency, particularly for acturing have restricted global competitiveness, escalated indebtedness al for environmental harm. Additionally, the impact of global warming and creased energy demand and subsequent heightening of inefficiencies in e			

adoption rates of more effectual technologies for renewable energy and energy conservation and efficiency are low and require political will, private sector input and technical expertise, the CARICOM Energy Unit, as part of the CARICOM Energy Programme, is implementing a Caribbean Sustainable Energy Roadmap and Strategy (C-SERM). This C-SERM was developed to action the CARICOM Energy Policy.

To meet one of the objectives of the Caribbean Sustainable Energy Roadmap and Strategy

and to execute a directive issued by the 41st Special Meeting of the Council of Trade and Economic Development (COTED) on Energy held in Trinidad and Tobago, in April 2013, the CARICOM Regional Organisation for Standards and Quality (CROSQ) commenced the development of the CARICOM Regional Energy Efficiency Building Code (CREEBC).

The 2018 CARICOM Regional Energy Efficiency Building Code (CREEBC) is an adaptation

of the International Energy Conservation Code®, 2018 Edition, published by the International

Code Council. This CREEBC is meant to specifically meet the needs of the Caribbean and other countries in a tropical environment. It establishes minimum energy efficiency requirements for

buildings using prescriptive and performance-related provisions inclusive of building envelope,

cooling system, ventilation, pumping, lighting and the service water-heating systems in buildings. The technical requirements of this code are the product of regional and international expertise.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Light Lamps	Energy labelling – Compact fluorescent lamps and light emitting	CRS 58: 2018	USD 33.09
	diode lamps – Requirements		

#### Abstract

The Standard is intended to improve the energy performance for compact fluorescent lamps and light emitting diode lamps. The application of the standard is expected to improve energy efficiency within CARICOM Member States via the availability, selection and usage of more energy efficient lamps. The information given on the energy label provides consumers with information for consideration when making a purchasing decision.

In addition, the requirements of this Standard are expected to drive manufacturers, importers and retailers to provide more energy efficient lamp options to consumers as they compete to offer better value for money. It is envisaged that CARICOM Member States will commit to reference these requirements in legislation in order to accelerate the market place transition to more energy efficient lamps.

This standard is aligned with the CARICOM Energy Policy and its objectives which state, inter alia:

- increase energy efficiency and conservation in all sector...; and
- establishment and enforcement of labelling and standards for the importation of electrical appliances.

The implementation of this Standard within CARICOM Member States is expected to achieve the following:

- increase the usage of energy efficient lamps;
- reduce the electricity consumption of CARICOM households and businesses.

This Standard was drafted in accordance with ISO Directives, Part 2: Rules for the structure and drafting of International Standards.

This standard specifies the relevant test methods and a proposed energy efficiency label design for the following:

- p) Self-ballasted compact fluorescent lamps (CFL) of voltages > 50 V;
- q) Integrated light-emitting diode lamps (LEDi) for stable operations, intended for domestic and similar general lighting purposes, having a:
  - 1) rated power up to 60 W;
  - 2) rated voltage of > 50 V a.c up to 250 V a.c.

This standard does not apply to semi-integrated (LEDsi) and non-integrated (LEDni) light-emitting diode lamps.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Refrigerator	Energy Labelling – Refrigerating appliances – Requirements	CRS 57:2018/Amt 1: 2022	USD 34.06

### Abstract

The Standard is intended to improve the energy performance for refrigerators. The application of the standard is expected to improve energy efficiency within CARICOM Member States via the availability, selection and usage of more energy efficient refrigerators. The information given on the energy label provides consumers with information for consideration when making a purchasing decision.

In addition, the requirements of this Standard are expected to drive manufacturers, importers and retailers to provide more energy efficient refrigerator options to consumers as they compete to offer better value for money. It is envisaged that CARICOM Member States will commit to reference these requirements in legislation in order to accelerate the market place transition to more energy efficient refrigerators.

This standard is aligned with the CARICOM Energy Policy and its objectives which state, inter alia:

- increase energy efficiency and conservation in all sector...; and

- establishment and enforcement of labelling and standards for the importation of electrical appliances.

The implementation of this Standard within CARICOM Member States is expected to achieve the following:

- increase the usage of energy efficient refrigerators;
- reduce the electricity consumption of CARICOM households and businesses.

This Standard was drafted in accordance with ISO Directives, Part 2: Rules for the structure and drafting of International Standards.

This standard establishes the minimum energy performance standards (MEPs) for refrigerating appliances and relevant test method to specify the energy label. It also specifies the energy label requirements.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	CRS/ICC 900/SCRCC 300-2020: CARICOM Regional Standard - ICC Solar Thermal System -CAD	CRS/ICC 900/SCRCC 300- 2021	USD 36.97

# Abstract:

This CARICOM Regional Standard CRS/ICC 900/SRCC 300- 2020 CARICOM Application Document for the ICC Solar Thermal System Standard has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ). This document represents the modifications to the ICC Solar Thermal System Standard that are applicable to the CARICOM region when using the ICC Solar Thermal System Standard. This document was approved as a CARICOM Regional Standard by the CARICOM Council for Trade and Economic Development (COTED) at its 53rd Meeting in November 2021

This standard is intended to provide the minimum criteria for the design and installation of solar thermal systems. Futhermore, it describes the requirements and methodology for standardised solar thermal system design evaluation, including the analytical evaluation of its components.

The resulting document provides appropriate protections for health, safety and welfare while avoiding unnecessary restrictions on the use of new materials, technologies or designs.

This document is to be read in conjunction with the ICC 900/SRCC 300- 2020 Solar Thermal System Standard substituting the relevant clauses of the CAD in the ICC as applicable.

# Applicable Version of the ICC 900/SRCC 300- 2020 Solar Thermal System Standard

This Application Document is based on the 2020 version of the International Conservation Code ICC Solar Thermal System Standard. It shall be read in conjunction with this version of the ICC 900/SRCC 300- 2020 Solar Thermal System Standard, herein after referred to as ICC 900/SRCC 300.

Subsequent versions of the ICC 900/SRCC 300 may require subsequent versions of this Application Document. This document is intended to be reviewed on a six-year cycle.

# Use and Structure

Users wishing to apply the ICC 900/SRCC 300 in CARICOM must first consult this Application Document to get guidance on what applies, alternate compliance paths, additional data and information that applies only to CARICOM.

The structure of this CARICOM application document references only the sections of the ICC 900/SRCC 300 which have been amended. The numbering system of the chapters is also maintained as far as is practicable.

Section and sub-section titles and numbering system are maintained according to the following:

- 1. Where there are regional requirements, the section and/or sub-section number and title along with the appropriate clause are included in this Application Document.
- 2. The number and title of sections and sub-sections follow the numbering sequence of the ICC 900/SRCC 300;

This CAD does not follow the usual style and format of CARICOM standards and produces only changed text from ICC 900/SRCC 300-2020.

Where there are additional requirements for applications within CARICOM these are represented by underlined text .

	Fats and Oils			
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>	
Coconut Oil	Coconut Oil – Specification - Revised	CRS 23: 2017	USD 35.03	
•	les a uniform level of acceptance quality for several grades of coconut oil man cribes the requirements and methods of sampling and test for coconut oil inten			
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>	
Fat Products	Processed Foods – Fat Products – Margarine, Spreads and blended spreads – Specification	CRS 65: 2020	USD 31.15	
	evision of and supersedes the CCS0014, Specification for Margarine and Cook Market Standards Council (CCMSC) and approved in February 1992.		s prepared by the	

	<u>General</u>		
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Food Hygiene	Code of Practice for General Principles of Food Hygiene	CRCP 5: 2010	USD 42.79
<ul> <li>identify the e</li> <li>ensure that f</li> <li>This Code of Practic</li> </ul>	ional Code of Practice was developed in an effort to: ssential principles of food hygiene applicable throughout the food chain; and ood is safe and suitable for human consumption. The details the essential principles of food hygiene within the food chain from pri otable hygienic conditions for producing food that is safe and suitable for consu		e final consumer,
Product	Title of Standards or Code of Practice	<u>Standard code</u>	Price
Fruit Pulp and Puree	Code of practice for the preparation of frozen fruit pulp and purees	CRCP 6: 2010	USD 47.64
purées manufacture This Code of Practic	ional Code of Practice was developed in an effort to provide acceptable guided d and traded within the Caribbean Community. Fruit pulp is not usually intende e gives guidelines for the preparation, processing and packaging of frozen frui- ars within the CARICOM region.	ed for direct consumpt	tion.
This Code of Practic methods of analysis	e is applicable to pulps and purées obtained from edible fruits. It describes the to be used.	e requirements for pul	ps and purées and the

<u>Product</u>	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>	
Garbage Bags	Specification for Polyethylene garbage bags	CRS 33: 2010	USD 41.82	
Abstract:				
•	rd was developed in response to the increasing use of high density polyethyle	ne film in the manufa	cture of garbage bags and	
the decreasing use of	of low density polyethylene film in the industry.			
The regional standar commercial waste.	rd specifies requirements for high density polyethylene garbage bags which ar	e normally used for th	ne disposal of domestic and	
It includes requireme	ents and test methods for impact resistance, bag dimensions, burst resistance	, heat seal integrity ar	nd leakage.	
The standard does n	ot apply to bags intended for the disposal of industrial, biological or medical w	aste.		
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>	
Gold Articles	Specification for gold articles	CRS 17: 2010	USD 43.76	
guide jewelle	ional Standard was developed in an effort to: rs on the manufacturing of gold articles; and er confidence in the selection and purchasing of gold jewellery and articles. ies:			
·	r the manufacturing, alloying and testing of gold articles of 23, 22, 20, 18, 15, $^{\circ}$	14. 12. 10 and 9 kt oc	ld:	
	findings and solders to be used in the manufacture of gold articles;	· ·, · _, · c c c gc	,	
<i>,</i> .				
t) methods for assaying gold, alloyed gold, solder, findings and gold articles; and				
u) requirements for	marking and labelling of imported gold articles.			
NOTE: It does not specify requirements for design of gold articles and does not apply to gold articles intended for industrial purposes such as dentistry, electronics, official coins, gold bars and other such uses.				

<u>Product</u>	<u>Title of Standards or Code of Practice</u>	<u>Standard code</u>	<u>Price</u>
Indigenous Furniture	Specification for Indigenous Furniture (bamboo, rattan, wicker and nibbi)	CRS 21: 2010	USD 37.94
Abstract:	Побу		
	ional Standard was developed as part of the CROSQ project entitled "Promot	ing the competitivenes	s of small and medium-
sized enterprises the	rough regional standards", funded by the Inter-American Development Bank.		
	n indigenous materials other than wood and manufactured in the Caribbean is turers by the harmonization of requirements for the manufacture of various typ		
This standard specif	ies the requirements for indigenous furniture, namely those made from bambo	oo, rattan, wicker, tibisir	i and nibbi materials
<u>Product</u>	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Organic	CARICOM Regional code of practice for Organic production and	CRCP 09:2014	USD 106.81
	processing gional Code of Practice has been developed under the authority of the CAR		
Abstract This CARICOM Reg Quality. It was appro November 2014	gional Code of Practice has been developed under the authority of the CAR oved as a CARICOM Regional Standard by the CARICOM Council for Trade a	and Economic Develop	ment at its 39th Meeting in
Abstract This CARICOM Reg Quality. It was appro November 2014 Organic agriculture i	gional Code of Practice has been developed under the authority of the CAR	and Economic Develop	ment at its 39th Meeting in sed on specific and precise
Abstract This CARICOM Reg Quality. It was approved November 2014 Organic agriculture i standards of produc "Organic" is a labell certified by a recogn while minimizing the that products are co	gional Code of Practice has been developed under the authority of the CAR oved as a CARICOM Regional Standard by the CARICOM Council for Trade a s one methodology which supports environmental preservation. Organic prod	and Economic Develops uction systems are bas gically and economical e with organic producti optimizing soil health a des. Organic agricultur nethods are used to mi	ment at its 39th Meeting in sed on specific and precise ly sustainable. on standards and may be and sustaining ecosystems re practices cannot ensure nimize pollution of air, soil

The objectives of this Code of Practice are as follows:

- a) to protect consumers against deception and fraud in the market place and unsubstantiated product claims;
- b) to protect producers and consumers of organic produce against misrepresentation of produce being organic;
- c) to ensure that all stages of production, preparation, storage, transport and marketing are subject to inspection and comply with good practices;
- d) to provide a harmonized approach to the production, certification, identification and labelling of organically grown produce;
- e) to provide regional practices for organic food control systems in order to facilitate recognition of national systems as equivalent for the purposes of imports; and
- f) to maintain and enhance organic agricultural systems in each CARICOM Member State so as to contribute to agricultural sustainability.

For the purpose of this Code of Practice the word "should" is used to indicate that among several possibilities one is recommended as particularly suitable, without mentioning or excluding others, or that a certain course of action is preferred but not necessarily required. The word "shall" is used to indicate requirements strictly to be followed in order to conform to the Code of Practice and from which no deviation is permitted, unless accepted by all involved parties.

This code is the first step into official regional harmonization of the requirements for organic products in terms of production and marketing, inspection arrangements and labelling requirements. Within CARICOM, consumer perception of the organic production method may differ from country to country. Therefore, the following is recognized at this stage:

- g) these practices are a useful instrument in assisting countries to develop national regimes regulating production, marketing and labelling of organic foods;
- h) these practices need periodic review and updating in order to take into account technological progress and the level of implementation experience

The practices do not prejudice the implementation of more restrictive arrangements and more detailed rules by CARICOM Member States; 7) Recognizing that organic production systems continue to evolve and that organic principles and standards will continue to be developed under these guidelines, the CARICOM Regional Organisation for Standards and Quality (CROSQ) shall conduct systematic review of this Code of Practice every 5 years. The CROSQ shall initiate this review process by inviting member governments and regional organizations to make proposals to the CROSQ regarding amendments to these guidelines prior to each CROSQ meeting.

<u>Product</u>	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Soap	Soap bars – Specification	CRS 61: 2017	USD 35.03
	(Replaced - Specification for Toilet Soap and Laundry Soap)		
Abstract:			
	nufacturers of soap bars throughout the CARICOM Region. These manufa ere has also been a tendency for many small business artisans to engage		
	quantity of soap bars are imported into the region from various parts of the It within a regional soap bar standard is of paramount importance.	world. Ensuring that such p	oducts meet the
	enic essentials for everyday use, both in the domestic, hospitality and busin ided primarily for cleaning. These soap bars utilize conventional ingredient	0	
	ended to guide manufacturers and importers on trade specifications, throu or trade on the market	gh the use of established co	mmodity requirements
This document spec (CARICOM).	ifies the requirements for toilet and laundry soap bars manufactured, impo	rted or sold in the Caribbear	n Community
This document is no	t applicable to medicated soaps, liquid toilet soaps, liquid laundry soaps, a	ntiseptic soaps and disinfec	tant soaps.
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Wooden Furniture	Specification for Wooden Furniture	CRS 20: 2010	USD 47.64
Abstract:		· · ·	
This CARICOM Reg	jional Standard has been prepared to provide guidance to the furniture ma	<b>c</b> <i>f</i> .	• •
, ,	endent on the quality of materials used and the workmanship employed du sary to benchmark the industry in these areas.	inny manufacture and this si	anuaru provides the

This standard specifies the requirements for the materials, construction, workmanship and finish employed in the manufacture of all types of wooden furniture.

<u>Product</u>	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Wooden Craft	Code of practice for the manufacture of wooden craft items	CRCP 7: 2010	USD 36.97
<ul><li>ensure the q</li><li>assist in pres</li></ul>	ional Code of Practice is designed to: uality of wooden craft items; serving the traditional craft industry while supporting the tourism industry; and bility of the artisans.		
	e establishes the minimum requirements for the manufacture and production on ance than prescriptive requirements for craft items.	of wooden craft items.	The document is more
focuses on work ma	e may be applied to all wooden craft items in the manufacturing stage or at the de by individual crafts-persons by hand. However, to improve efficiency and premploy tools, technology and other expertise to their best advantage.	•	
This Code of Practic	e does not apply to production techniques used solely for high volume output i	if such techniques:	
a) do not add	to the overall quality and design; and		
b) are not pe	formed with the skill and craftsmanship required		
<u>Product</u>	Title of Standards or Code of Practice	Standard code	Price
	Requirements for good management practices for micro, small and medium enterprises	CRS 14: 2010	USD 41.82
0	ional Standard was developed in 2008 as part of the CROSQ/IDB-MIF Promotough Technical Standards project.	ting Small and Mediun	n-sized Enterprises
5	rd was developed to assist micro, small and medium-sized enterprises in the i ironmental, quality and also an occupational safety and health management s	•	ntegrated management

It is intended that by conforming to the requirements of this standard, micro, small and medium-sized enterprises would be more efficient and competitive in regional and international markets.

This regional standard specifies requirements for a management system where a micro, small, and medium-sized enterprise:

- c) needs to demonstrate its ability to consistently meet applicable requirements for quality, environmental and occupational safety and health; and
- d) aims to enhance its performance, through the process of continual improvement, assurance of conformity to applicable quality, environmental and occupational safety and health requirements, and the prevention of non-conformity by the application of this system.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Liquid Chlorine Bleach	Sodium Hypochlorite Solution – requirements	CRS 43: 2022	USD 44.73

### Abstract:

This CARICOM Regional Standard CRS 43:2022, Sodium hypochlorite solution (Liquid chlorine bleach) – Requirements has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).

The standard is intended to address the issues related to product quality, health and safety in the storage, handling and use of sodium hypochlorite solutions; and inter-regional market access for sodium hypochlorite solutions by harmonising product requirements.

Sodium hypochlorite solution is the most available type of bleaching agent and as such, a commonly used product in the CARICOM region. It is widely used in homes, schools, hospitals, swimming pools and drinking water supplies to reduce or destroy microbe populations. It is particularly important when used in hospitals and other health care facilities, for its sanitising properties on hard surfaces and some equipment against pathogens. The product is also used as a laundry whitener and stain remover for domestic and institutional laundry.

Sodium hypochlorite solution is often referred to as "liquid chlorine bleach". The name arose because of the use of chlorine in its manufacture, however, this is a misnomer as "chlorine gas" is not present in the product nor is it involved in the product's mode of action. Since the term liquid chlorine bleach is the common name used by consumers it is, however, considered admissible. The product is manufactured by the reaction of molecular chlorine with sodium hydroxide and water. A small excess of sodium hydroxide is required to maintain the pH between 11 and 13 to minimise decomposition.

Sodium hypochlorite disproportionates spontaneously to chloride and chlorate. This disproportionation is accelerated by ionic strength, sunlight, temperature and concentration of the sodium hypochlorite. Metals such as copper, nickel and cobalt also catalyse the degradation of sodium hypochlorite.

Since sodium hypochlorite solution is highly unstable under conditions of elevated temperature and on exposure to sunlight, solutions that would remain relatively stable under normal conditions of storage and use in a temperate climate, would not do so in a tropical climate. In this regard, it was necessary to establish specifications, to maintain, as far as possible, the stability and strength of the product and to extend the lifespan of the sodium hypochlorite in the tropical environment.

The product is a corrosive compound and provisions are therefore included for adequate labelling for use of such a common, yet potentially dangerous substance.

In formulating this standard considerable assistance was derived from the following publications which were still current when this standard was being developed:

- AMERICAN WATER WORKS ASSOCIATION. ANSI / AWWA B300-10, Hypochlorites. 2010.
- BUREAU OF INDIAN STANDARDS. IS 11673:1993, Sodium hypochlorite solution Specification.
- CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC). Chemical Disinfectants: Guideline for Disinfection and Sterilization in Healthcare Facilities. 2008. Atlanta: CDC
- CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), Water, Sanitation, & Hygiene (WASH)-related Emergencies & Outbreaks, Centers for Disease Control and Prevention. May 2022 [viewed 2022-10-13]. Available at <u>https://www.cdc.gov/healthywater/emergency/index.html</u>
- CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC). Cleaning and Sanitizing with Bleach after an Emergency. February 2021 [viewed 2022-10-13]. Available at <a href="https://www.cdc.gov/disasters/bleach.html">https://www.cdc.gov/disasters/bleach.html</a>
- EAST AFRICAN COMMUNITY. DEAS 295:2020, Sodium hypochlorite solutions Specifications
- EUROPEAN CHEMICALS AGENCY. Guidance on Labelling and Packaging in Accordance with Regulation (EC) No 1272/2008. 2020
- INSTITUTO ECUATORIANO DE NORMALIZACION. NTE INEN 1583:1998, Sodium hypochlorite solutions Requirements
- SOUTH AFRICAN BUREAU OF STANDARDS, SANS 296:2020, Sodium hypochlorite solutions
- THE CHLORINE INSTITUTE. Pamphlet 96; Sodium Hypochlorite Manual. 2017. Available at <a href="https://bookstore.chlorineinstitute.org/pamphlet-96-sodium-hypochlorite-manual.html">https://bookstore.chlorineinstitute.org/pamphlet-96-sodium-hypochlorite-manual.html</a>?Session\_ID=3d8f40182c854da5f6ab7b4d20fd33ed

• UNITED NATIONS (UN). Globally Harmonized System for Classification and Labelling of Chemicals (GHS). 2021. Geneva: UN

This standard includes the following normative annexes that are indispensable to the proper application of this standard:

a) Annex A – Requirements for and legibility of information provided on labels;

b) Annex B – Requirement for hazard pictogram for product and carton labels; and

c) Annex C – Requirements for signal word, hazard and precautionary statements.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Tobacco	Tobacco products, advertising, promotion, sale and sponsorship - specification	CRS 60: 2023	USD 36.97

#### Abstract:

This CARICOM Regional Standard CRS 60: 2023, *Tobacco products – Advertising, promotion, sale and sponsorship – Specification* has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).

The World Health Organization Framework Convention on Tobacco Control (WHO FCTC) was developed in response to the globalization of the tobacco epidemic. The spread of the tobacco epidemic is facilitated through a variety of complex factors with cross-border effects, including trade liberalization and direct foreign investment. Other factors such as global marketing, transnational tobacco advertising, promotion and sponsorship, and the international movement of contraband and counterfeit cigarettes have also contributed to the increase in tobacco use.

This CARICOM Regional Standard has been developed in response to the obligation of CARICOM Member States to implement Article 13 of the WHO FCTC which supports a total ban on tobacco advertising, promotion and sponsorship.

In 2022, the Centres for Disease Control and Prevention (CDC) highlighted that tobacco use is one of the world's leading causes of disease and disability, as well as injury to practically every organ in the body. According to CDC (2020), smoking causes cancer, heart disease, stroke, lung diseases, diabetes, and chronic obstructive pulmonary disease (COPD), which includes emphysema and chronic bronchitis. These tobacco products contain nicotine which is a highly addictive substance found in tobacco plants. When these items are smoked, it produces a complex mixture of chemicals created by the combustion of tobacco and its additives.

This standard is intended to provide requirements for advertising, sale and sponsorship of tobacco products.

The provisions of this standard apply to all producers, importers, dealers, retailers, and other persons engaged in the manufacturing and or trade of tobacco products.

In formulating this document considerable assistance was derived from the following:

# CARICOM Regional Standard

CRS 26:2013, Labelling of tobacco products

PAN AMERICAN HEALTH ORGANIZATION (PAHO). Manual for Developing Tobacco Control Legislation in the Region of the Americas [online]. 2013. [viewed 2023-03-20]. Available at <u>https://www3.paho.org/hq/dmdocuments/2013/ENG-Tobacco-Manual-(For-Web-14-May-2013).pdf</u>

WORLD HEALTH ORGANIZATION (WHO). WHO Framework Convention on Tobacco Control – Guidelines for implementation of Article 13 [online]. 2013. [viewed 2023-03-20]. Available at <u>https://fctc.who.int/publications/m/item/tobacco-advertising-promotion-and-sponsorship</u>

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Pesticide	Pesticide labelling-requirements	CRS 39: 2022	USD 67.04

## Abstract:

This CARICOM Regional Standard CRS 39:2022, Pesticide – Labelling has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).

The standard is meant to address the issues related to:

- a) Safety, health and the environment in the transportation, storage, handling, and use of pesticides, and
- b) Inter-regional market access for pesticides by harmonising product labelling.

The label is a primary source for information explaining the identity of and directions for use of a pesticide. Not only does the label state the purpose and conditions of use, it also informs the user of the hazards and risks associated with the use of the pesticide. The label is meant to assist the handler or user in assessing the actual risk of handling and applying the product under specific local conditions. It is, therefore, according to the Food and Agriculture Organization (FAO) of the United Nations, an important tool to protect human health and the environment. Additionally, pesticide labels provide a link for contact between the manufacturer or distributor and the user of the product.

The standard is intended to be used by manufacturers, importers, re-packagers, distributors, and retailers of pesticides, as well as consumers and users. The ultimate intent of this standard is the provision of label information, which is appropriate, clear, complete, direct and aligned to international best practices, to all potential and actual users of pesticides.

In preparing this standard, considerable assistance was derived from the following:

- ANDEAN COMMUNITY. Andean Community Resolution, No. 360: Manual Técnico Andino para el Registro y Control de Plaguicidas Químicos de Uso Agrícola (Technical Andean Handbook for the Registration and Control of Chemical Pesticides for Agricultural Use. 2002. Lima.
- CANADA. Canada Pest Control Products Regulation (SOR/2006-124). 2006 [viewed 2022-10-13]. Available at <a href="https://laws-lois.justice.gc.ca/eng/regulations/sor-2006-124/index.html">https://laws-lois.justice.gc.ca/eng/regulations/sor-2006-124/index.html</a>
- EUROPEAN UNION. Regulation (EC) no. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures. March 2022 [viewed 2022-10-13]. Available at <u>https://eur-lex.europa.eu/legalcontent/EN/TXT/?uri=celex%3A32008R1272</u>
- FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO). Guidelines on Good Labelling Practice 2015. for Pesticides. 2015. Rome: FAO
- UNITED STATES ENVIRONMENTAL PROTECTION AGENCY (US EPA). Label Review Manual. 2014. Washington: US EPA
- UNITED NATIONS (UN). Globally Harmonized System of Classification and Labelling of Chemicals (GHS). 2019. Geneva: UN

This standard includes the following normative annexes that are indispensable to the proper application of this standard:

- Annex A Hazard class requirements;
- Annex B Standardized hazard statements;
- Annex C Standardized precautionary statements
- Annex D GHS hazard symbols and labelling;

— Annex E – Precautionary pictograms; and

— Annex F – Placement of precautionary pictograms.

This standard includes the following informative annexes which only provide information for guidance purposes:

— Annex G – Presentation of hazard colour band and precautionary pictograms

- Annex H Print size guide; and
- Annex I Sample layout of label.

	<u>Paints</u>		
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Water Borne Coatings	Paint – Water borne coatings - Specifications replaces emulsion paints Water Borne Solutions	CRS 47: 2021	USD 38.91

#### Abstract:

This standard replaces and supersedes CCS 19:1992, Paint – Exterior and interior emulsion type- flat which was prepared by the Caribbean Common Market Standards Council (CCMSC).

This standard sets the minimum requirements for water-borne paints for interior and exterior use that are manufactured or traded within the Caribbean Community. It specifies performance as well as physical and chemical requirements for paints.

This standard was undertaken to incorporate a reduction in the lead and volatile organic content of paint in alignment with global initiatives to protect the environment and the health and safety of the consumer. The major changes from the previous version of the standard include the following:

- a) addition of new definitions;
- b) reduction of the maximum content of lead;
- c) inclusion of a maximum limit for volatile organic compounds;
- d) the inclusion of referenced test methods;
- e) inclusion of an Annex that provides recommended gloss level ranges.

The labelling requirements outlined in this standard have been extracted from the relevant requirements in the regional labelling standard CRS 55-2: 2016, Labelling of goods — Part 2: Specific requirements for pre-packaged goods. This standard establishes requirements for water-borne, decorative coatings intended for use on interior and exterior surfaces. It applies to final packaged products, untinted bases and products tinted at the point of sale. It also establishes requirements for characteristics, performance and labelling of coatings and specific parameters for primers and top coats.

This standard is applicable to liquid coatings including emulsion, latex, water-soluble, water-dispersible or colloidal coatings and textured coatings.

It does not apply to stains, varnishes, putties and solvent-borne coatings.

EXAMPLE Water-borne coatings covered under this standard are intended for use on concrete, brick, stucco, concrete block, wood, metal, off shutter concrete or bituminous substrates, plastic and glass but are not limited to these applications.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Solvent-borne	Paints – Solvent-borne coatings – Specification	CRS 48:2022	USD 36.97
coatings			
Aleatuaata			

Abstract:

This CARICOM Regional Standard CRS 48:2021, Paints – Solvent-borne coatings – Specification has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ). It was approved as a CARICOM Regional Standard by the CARICOM Council for Trade and Economic Development (COTED).

This standard is a revision of and supersedes CCS 20:1992, *Paint – Interior and oil modified alkyd* which was prepared for the Caribbean Common Market Standards Council (CCMSC).

This standard sets the minimum requirements for solvent-borne coatings for interior and exterior use that are manufactured or traded within the Caribbean Community. It specifies performance as well as physical and chemical requirements for coatings.

The revision of CCS 20:1992 was undertaken by the Regional Technical Sub-Committee for Paints hosted by Trinidad and Tobago. This revision was undertaken to incorporate reductions in the lead and volatile organic content of paint in alignment with global initiatives to protect the environment and the health and safety of the consumer. The major changes from the previous version of the standard include the following:

- a) inclusion of a reduced maximum limit for lead;
- b) inclusion of a reduced maximum limit for volatile organic compounds;
- c) inclusion of reference test methods;
- d) inclusion of an Annex that provides recommended gloss level ranges for solvent-borne coatings.

The labelling requirements outlined in this standard have been extracted from the relevant requirements in the regional labelling standard CRS 55-2: 2016, Labelling of goods- Part 2: Specific requirements for pre-packaged goods.

In preparing this standard considerable assistance was derived from the following document:

# Trinidad and Tobago Bureau of Standards

TTS 165:2011, Architectural coatings – Solvent-borne paints – Specification

An informative annex is included in this standard which provides pertinent information to aid in the clarification and understanding of the document. This annex is as follows:

• Annex A which is informative and provides recommended gloss level ranges for solvent-borne coatings.

Tourism			
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Guest Houses	Tourist accommodation- Part 3: Requirements for guest houses	CRS 11-3:2016	USD 35.03
Abatuant			

## Abstract

This standard is prepared specifically for guesthouses and establishes the minimum requirements for this type of accommodation. Compliance to the minimum requirements outlined in this standard will enable service providers to meet and exceed customer expectations.

This standard contains additional requirements specific to the type of establishment and does not supersede the requirements of Part 1. It is intended that CRS 11-3 be used as a supplement to CRS 11-1:2012, Specification for tourist accommodation – Part 1: General requirements.

This standard can be used as a tool by competent authorities under any programme that promotes continual protection of the national tourism industry on the international market. It is recommended that a quality management system be introduced to ensure enhanced guest satisfaction in a safe and secure environment.

This standard specifies the minimum requirements for any guesthouse, operating in the CARICOM region, which provides accommodation to tourists. It establishes requirements for:

a) physical and personnel issues;

- b) guest facilities;
- c) public and private areas; and
- d) health and safety.

	Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>		
	Hotel	Tourism and Related Services – Tourist Accommodation – Hotels	CRS 11-2:2018	USD 54.43		
Acco	ommodation	requirements				
Abstr	act					
This standard contains additional requirements specific to hotels and <b>does not</b> supersede the requirements of Part 1. It is intended that this part of						
		a supplement to CRS 11-1: 2012, Specification for tourist accommodation: Pa				
		pared specifically for hotels. It establishes the minimum requirements for th				
		minimum requirements, it is hoped that the service providers will consistent	tly meet and exceed	customer expectations in an		
emcie	ent and cost em	ective manner.				
This :	standard is inte	ended to be used as a tool by competent authorities under any programme	that promotes continu	al protection of the national		
		the international market.				
	,,					
lt is re	ecommended th	hat a quality management system be introduced to ensure that the service pro	ovides high visitor sati	sfaction in a safe and secure		
envira	onment					
<b>-</b>						
		ional Standard specifies the minimum requirements for any hotel providing ac It establishes requirements for:	ccommodation to touri	sts operating in the		
JARI	COM Region. I	t establishes requirements for.				
a)	guest facilitie	is:				
b)	public areas;					
c)	food and bev	verage preparation and service area;				
d)	staff break a	•				
e)	safety and se	eurity.				
Thic (	document does	a not apply to:				
1115 (						
a)	bed and brea	akfast establishments;				
b)	self-catering	·				
c)		ences or apartments rented for periods exceeding one month;				
d)	villas;					
e)	eco-lodges;					
f)	guesthouses		havitalı başanışı iz di			
g)	premises use	ed exclusively for the accommodation of persons in religious, educational or c	naritable organisation:	S.		

<u>Product</u>	Title of Standards or Code of Practice	Standard code	<u>Price</u>			
Short Term	Specification for Short Term Vehicle Rentals	CRS 12: 2010	USD 40.85			
Rentals						
Abstract:						
	developed in recognition of the:					
<ul> <li>increasing importance of tourism to the economy of CARICOM Member States;</li> </ul>						
	lemand for vehicle rental services from the various sectors of tourism;					
	ide quality service, keeping in mind factors such as the enjoyment, satisfact note care for the environment to ensure sustainability of the tourism industri		omers; and			
It is expected that us	sers of this standard will go beyond the requirements documented here.					
•	ies the minimum requirements for acceptable practices relating to business c contractual agreements, documentation, and handling of complaints for shore	• •	· · · · · · · · · · · · · · · · · · ·			
customer guidance, contractual agreements, documentation, and handling of complaints for short-term vehicle rental operations.						
This standard applie	s only to motor vehicles that are classified as rentals and include motor cars,	station wagons, vans,	sports utility vehicles			
	s only to motor vehicles that are classified as rentals and include motor cars, s, scooters and four-wheel-drive vehicles.	station wagons, vans,	sports utility vehicles			
(SUVs), motorcycles	s, scooters and four-wheel-drive vehicles.					
(SUVs), motorcycles	•					
(SUVs), motorcycles	s, scooters and four-wheel-drive vehicles.					
(SUVs), motorcycles	s, scooters and four-wheel-drive vehicles.	m lease or taxi hire se	rvices.			
(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u>	m lease or taxi hire se	rvices.			
(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides Abstract:	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u>	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010	ervices. <u> <i>Price</i></u> USD 38.91			
(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides Abstract: This CARICOM Reg	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> Code of Practice for Tour Guides	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010	rvices. <u>Price</u> USD 38.91 um acceptable level of			
(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides Abstract: This CARICOM Reg service for tour guidi	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> <u>Code of Practice for Tour Guides</u> ional Code of Practice recommends practices for the establishment and mair ing. Users of this Code of Practice are encouraged to go beyond the requirem	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010	rvices. <u>Price</u> USD 38.91 um acceptable level of			
(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides Abstract: This CARICOM Reg service for tour guidi This document was	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> <u>Code of Practice for Tour Guides</u> ional Code of Practice recommends practices for the establishment and mair ing. Users of this Code of Practice are encouraged to go beyond the requirem developed because of the:	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010	rvices. <u>Price</u> USD 38.91 um acceptable level of			
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(SUVs), motorcycles This standard does r <u>Product</u> Tour Guides Abstract: This CARICOM Reg service for tour guidi This document was importance o increasing de the overall to need to ensu	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> <u>Code of Practice for Tour Guides</u> ional Code of Practice recommends practices for the establishment and main ing. Users of this Code of Practice are encouraged to go beyond the requirent developed because of the: if tourism to the economies of the CARICOM Member States; emand for a variety of tours, such as. eco, nature and heritage, and the import urism product; ire that tour guides fully understand their roles and responsibilities so as to pr	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010 Intenance of the minimu ments documented her	ervices. <u>Price</u> USD 38.91 um acceptable level of e. ne delivery and enjoyment of			
(SUVs), motorcycles This standard does n <u>Product</u> Tour Guides Abstract: This CARICOM Reg service for tour guidi This document was importance o increasing de the overall to need to ensu enjoyment, ir	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> <u>Code of Practice for Tour Guides</u> ional Code of Practice recommends practices for the establishment and mair ing. Users of this Code of Practice are encouraged to go beyond the requirent developed because of the: if tourism to the economies of the CARICOM Member States; emand for a variety of tours, such as. eco, nature and heritage, and the import urism product; ire that tour guides fully understand their roles and responsibilities so as to pro- formation and safety of customers;	m lease or taxi hire set <u>Standard code</u> CRCP 3: 2010 Attenance of the minimum nents documented her tant role they play in the ovide the highest stan	ervices. <u>Price</u> USD 38.91 um acceptable level of e. ne delivery and enjoyment of			
(SUVs), motorcycles This standard does n <u>Product</u> Tour Guides Abstract: This CARICOM Reg service for tour guidi This document was importance o increasing de the overall to need to ensu enjoyment, ir growing reali	s, scooters and four-wheel-drive vehicles. not apply to rental operations offering car rentals for commercial use, long-ter <u>Title of Standards or Code of Practice</u> <u>Code of Practice for Tour Guides</u> ional Code of Practice recommends practices for the establishment and main ing. Users of this Code of Practice are encouraged to go beyond the requirent developed because of the: if tourism to the economies of the CARICOM Member States; emand for a variety of tours, such as. eco, nature and heritage, and the import urism product; ire that tour guides fully understand their roles and responsibilities so as to pr	m lease or taxi hire se <u>Standard code</u> CRCP 3: 2010 tenance of the minimu- nents documented her tant role they play in the ovide the highest stant nable manner; and	rvices. <u>Price</u> USD 38.91 um acceptable level of e. ne delivery and enjoyment of dard of service towards the			

This Code of Practice establishes the minimum acceptable levels of service for tour guides operating within the CARICOM Member States. It is also intended for use as a quality tool by:

- e) tour guides and tourism service providers;
- f) tour parties; and
- g) relevant authorities and agencies responsible for tourism within the CARICOM region.

This Code of Practice does not specify the criteria which are necessary for the licensing of tour guides operating within the CARICOM Member States.

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
Tour Operators	Code of Practice for Inbound Tour Operators	CRCP 8: 2010	USD 38.91

#### Abstract:

This Code of Practice recommends guidelines for the establishment and maintenance of minimum acceptable levels of service for inbound tour operators. Users of this standard are encouraged to go beyond the requirements documented here.

This document was developed as a result of the:

- increasing importance of tourism to the economies of the states comprising the membership of CARICOM;
- increasing demand for tours from the various sectors of tourism;
- need to provide quality service keeping in mind factors such as enjoyment, information and safety of customers;
- need to promote care for the environment to ensure sustainability, as well as development of commodity resources used in tours; and
- social responsibility needed to provide and maintain a positive impact on the local community in which the tours occur.

It was also recognized that many aspects of the tourism sector are linked. Hence, it is recommended that the World Tourism Organization Global Code of Ethics for Tourism be referred to for information. This document can be found at <u>http://www.bmwi.de/BMWi/Redaktion/PDF/G/global-code-of-ethics-englisch,property=pdf,bereich=bmwi,sprache=de,rwb=true.pdf</u>.

This Code of Practice specifies acceptable guidelines recommended for use as a quality tool by:

a) inbound tour operators;

	providers;		
c) tour parties; an	t de la construcción de la const		
d) relevant author	ties and agencies responsible for tourism within the CARICOM region.		
provided for in the	ce does not specify the criteria necessary to obtain registration as an inbound to aws of the states comprising the membership of CARICOM. ce does not apply to self-guided tours.	our operator within the C	CARICOM Region as
<u>Product</u>	Title of Standards or Code of Practice	Standard code	Price
	Specification for tourist accommodation part 1: General requirements	CRS 11 Part 1: 2011	USD 53.46
Given the increasir was developed to a	not apply to enterprises that are bed and breakfast and home-accommodation g importance of the tourism sector to the economies of CARICOM Member Sta		
	ddress the following specific concerns: demand for the provision of a range of accommodation services;	curity: and	ional Standard (CRS)
b) the need to pro	ddress the following specific concerns:	curity; and	ional Standard (CRS)
<ul> <li>b) the need to pro</li> <li>c) the need to pro</li> <li>This standard, ther guest-houses and</li> </ul>	ddress the following specific concerns: demand for the provision of a range of accommodation services; vide quality services consistent with improved visitor satisfaction, safety and sec	rism accommodation fac	cilities such as hotels,

Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>
	Guidelines for recreational water quality	CRS 36: 2013	USD 60.25

#### Abstract:

This guideline document has been prepared to set levels of quality and safety for recreational water of riverine and coastal origin within CARICOM member states. Citizens and visitors of these territories enjoy recreational activities in and around water and similarly such recreational activities are major components of the tourism product. As such, it is of paramount importance that water and its environs used for recreational purposes meet health and safety requirements to prevent physical injury and illness and disease outbreaks among persons utilizing the water and surroundings.

The purpose of the guideline is to establish criteria for:

- a) ensuring safety of users of recreational waters;
- b) types of use and methods of ensuring compliance;
- c) regulating usage of recreational waters;
- d) promoting economic and ecological sustainability of recreational waters; and
- e) facilitating quality control of recreational waters.

Use of recreational waters can adversely affect human health and well being. For example, gastroenteritis can be caused by swallowing water containing disease-causing organisms (pathogens). However, any potential adverse effects must be weighed against the enormous benefits to health and well-being of recreational water use and the positive impacts on local economies that rely on water-associated recreational activities (WHO 2003).

In the application and use of this regional standard it is expected that where legislation exists within a member state, that legislation will take precedence.

These guidelines prescribe requirements for recreational water quality and apply to a range of public and private recreational water environments, such as coastal, estuarine waters and fresh water bodies in CARICOM member states.

These guidelines also apply to any artificially constructed flow-through impoundment using water from sources described previously.

EXAMPLE Constructed baths at waterfall or constructed river basin.

Swimming pools are subject to specific management practices and regulations intended to protect public health (for example disinfection standards) and are not covered by these guidelines.

These guidelines are set for three main categories of recreational activity:

Primary contact recreation – where the body can be fully immersed and there is the potential to swallow water, and one is in direct contact with the water

Example Swimming, diving, surfing.

Secondary contact recreation. There is direct contact with the water but the chance of swallowing water is unlikely or limited

Example: Boating, fishing, wading.

Passive recreation- no contact with the water and includes scenic appreciation, walking, picnicking, some sports, etc.

Guidelines for recreational quality assessments are also provided in this standard.

	SUSTAINABLE TOURISM – HEALTH STANDARDS					
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>			
Environmental Management Systems	Sustainable tourism - environmental management systems - requirements	CRS 66: 2021	USD 63.16			

Abstract:

This CARICOM Regional Standard CRS 66:2021Sustainable Tourism – Environmental management systems – Requirements has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ.

Tourism is a priority in the Caribbean, having one of the highest developmental impact on the region's economic growth and sustainability, and being an important source of income, employment and foreign exchange. However, the tourism industry can significantly impact natural resources, consumption patterns, and social systems, which in turn can threaten the tourism product. Further, unsustainable consumption and production

practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for the development of an environmental management system within tourism establishments. The standard covers an EMS that focuses resources on meeting the commitments identified in the organization's policy, which could include reducing or eliminating the negative environmental impacts of its products, services, and activities and/or increasing their positive effects.

In formulating this standard considerable assistance was derived from the following:

Association of British Travel Agents (ABTA)

— Tourism Accommodation: Health & Safety Technical Guide 2017

Caribbean Alliance for Sustainable Tourism (CAST)

— Environmental Management Toolkit

## Green Globe

— Green Globe 21 Standard criteria

## **EarthCheck**

— Company Standard Version 4.0, 2018

## International Organization for Standardization

- ISO 9000: 2015 Quality management systems Fundamentals and vocabulary
- ISO/TS 13811:2015 Tourism and related services Guidelines on developing environmental specifications for accommodation establishments
- ISO 14001:2015 Environmental Management Systems Requirements with guidance for use

Quality Tourism for the Caribbean

— QTC 101:2001 Guidelines for Environmental Management Systems

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Energy management and		CRS 67: 2021	USD 54.53
efficiency	Sustainable tourism - energy management and efficiency systems -		
systems	requirements		

Abstract:

This CARICOM Regional Standard CRS 67: 2021 *Sustainable Tourism — Energy management and efficiency — Requirements* has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).

Tourism is a priority in the Caribbean, having one of the highest developmental impacts on the region's economic growth and sustainability, and

being an important source of income, employment and foreign exchange. However, the tourism industry can significantly impact natural resources, consumption patterns, and social systems, which in turn can threaten the tourism product. Further, unsustainable consumption and production practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for the development, implementation, operation, and evaluation of an effective energy management and efficiency system including the potential for use of renewable energy sources in tourism establishments.

In formulating this standard considerable assistance was derived from the following:

Caribbean Alliance for Sustainable Tourism

— 2001. Toolkit Series for small hotels. Energy conservation. San Juan, Puerto Rico: CAST

Green Seal

	al Environmental Standards for Lodging Properties. Washington, DC: Green Sea al Standard for Restaurants and Food Services. Washington, DC: Green Seal	1						
International Organization for Standardization — ISO 9000: 2015 Quality management systems – Fundamentals and vocabulary — ISO 14001:2015 Environmental Management Systems – Requirements with guidance for use — ISO 50001: 2018 Energy management systems — Requirements with guidance for use								
	Quality Tourism for the Caribbean — QTC 104:2001 Energy Management and Efficiency							
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>					
Food, safety and sanitation	Sustainable tourism - food safety and sanitation - requirements	CRS 68: 2021	USD 100.99					
sanitation Abstract: This CARICOM Reg the authority of the C Tourism is a priority	Sustainable tourism - food safety and sanitation - requirements ional Standard CRS 68: 2021 <i>Sustainable Tourism — Food safety and sanitation</i> CARICOM Regional Organisation for Standards and Quality (CROSQ). in the Caribbean, having one of the highest developmental impact on the region's ource of income, employment and foreign exchange. However, the tourism indust	<i>— Requirements</i> ha economic growth ar	s been developed under nd sustainability, and					

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for establishing food safety and sanitation programmes within the tourism industry. Globalization of the food industry presents a major challenge to food safety which is complicated by the many diseases spread throughout the food chain from farm to table and across national boundaries. The consequences of unsafe food in the tourism sector in any given Caribbean destination will not only be serious but could be detrimental to the region's vital tourism industry. Food safety must be ensured through implementation of best practices, consistent monitoring, evaluation and continual improvement.

In formulating this standard considerable assistance was derived from the following:

Association of British Travel Agents (ABTA)

— Tourism Accommodation: Health & Safety Technical Guide 2017

CARICOM Regional Organisation for Standards and Quality

- CRS 11-3:2016 Tourist accommodation - Part 3: Requirements for guest houses

CODEX Alimentarius	s Commission					
	– General Principles of Food Hygiene					
Food Standards Australia New Zealand — Safe Food Australia - A Guide to the Food Safety Standards, 2016						
	nternational Organization for Standardization — ISO 22000:2018 Food Safety Management Systems					
Public Health Labora — Guidelines for th	atory <u>Service</u> e microbiological quality of some ready-to-eat foods sampled at the point of sale, 2	2000				
Quality Tourism for t — QTC 100:2001	he Caribbean Food Safety and Sanitation					
Safe Quality Foods — Food Safety Cod	(SQF) de for Foodservice Edition 8					
US Public Health Se — Food Code 2017	rvice Food and Drug Administration					
Product	Title of Standards or Code of Practice	Standard code	<u>Price</u>			
Water treatment, management and efficiency	Sustainable tourism - water treatment, management and efficiency - requirements	CRS 69: 2021	USD 67.04			
Abstract:	· · · · · · · · · · · · · · · · · · ·					
This CARICOM Regional Standard CRS 69:2021 Sustainable Tourism — Water treatment, management and efficiency — Requirements has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).						
being an important s	in the Caribbean, having one of the highest developmental impact on the region's cource of income, employment and foreign exchange. However, the tourism indust is, and social systems, which in turn can threaten the tourism product. Further, un	ry can significantly imp	pact natural resources,			

practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for the development, implementation, operation, and evaluation of an effective water treatment, and management and efficiency program as well as to ensure an adequate potable water supply at tourism establishments. In formulating this standard considerable assistance was derived from the following: Association of British Travel Agents (ABTA) Tourism Accommodation: Health & Safety Technical Guide 2017 CARICOM Regional Organisation for Standards and Quality CRS 1:2010 Specification for packaged water CRS 36: 2013 Recreational water quality - Guidelines Green Globe Green Globe 21 Standard Criteria International Organization for Standardization ISO 14001:2015 Environmental Management Systems ISO 17679:2016 Tourism and related services - Wellness spa Quality Tourism for the Caribbean QTC 103:2001 Water treatment, management and efficiency for the tourism industry Title of Standards or Code of Practice Product Price Standard code Solid waste CRS 70:2021 USD 51.52 Sustainable tourism - solid waste management - requirements management Abstract: This CARICOM Regional Standard CRS 70: 2021 Sustainable Tourism — Solid waste management — Requirements has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ). Tourism is a priority in the Caribbean, having one of the highest developmental impact on the region's economic growth and sustainability, and being an important source of income, employment and foreign exchange. However, the tourism industry can significantly impact natural resources, consumption patterns, and social systems, which in turn can threaten the tourism product. Further, unsustainable consumption and production

practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

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Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

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- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for the development, implementation, operation, and evaluation of an effective solid waste management program for tourism establishments. It is expected that this standard will enable tourism establishments to implement sustainable solutions to reducing the impact of solid waste on the environment while incurring minimal disposal costs.

n formulating this s	tandard considerable assistance was derived from the following:		
Association of Britis	h Travel Agents (ABTA)		
<ul> <li>Tourism Accom</li> </ul>	modation: Health & Safety Technical Guide 2017		
Caribbean Alliance	for Sustainable Tourism		
– Environmental	Management Toolkit Series for small hotels. 2001. Waste Management		
City of Belmont Au	tralia		
<ul> <li>Reduce, Reuse</li> </ul>	, Recycle, Recover. 2019		
Government of Jan			
– National Solid V	Vaste Management Authority Act, 2002. Jamaica		
	al Standard for Restaurants and Food Services. Washington, DC: Green Seal al Environmental Standards for Lodging Properties. Washington, DC: Green Seal	1	
	ization for Standardization 5 Environmental Management Systems – Requirements with guidance for use		
Quality Tourism for	<u>the Caribbean</u> Solid Waste Management		
Product	<u>Title of Standards or Code of Practice</u>	Standard code	Price
Sewage treatment and management	Sustainable tourism - sewage treatment and management- requirements	CRS 71:2021	USD 49.58
managomon			
Abstract:			
Abstract: This CARICOM Re	gional Standard <i>CRS 71: 2021 Sustainable Tourism</i> — Sewage treatment and ma e authority of the CARICOM Regional Organisation for Standards and Quality (CF	•	<i>rements</i> has been

consumption patterns, and social systems, which in turn can threaten the tourism product. Further, unsustainable consumption and production practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
- b) CRS 67, Sustainable Tourism Energy management and efficiency Requirements
- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated pest management systems Requirements

This standard is intended to provide a framework for tourism establishments for the effective management and treatment of sewage to minimise potential hazards to patrons, the environment and to public health and safety.

In formulating this standard considerable assistance was derived from the following:

Association of British Travel Agents (ABTA)

-Tourism Accommodation: Health & Safety Technical Guide 2017

CARICOM Regional Organisation for Standards and Quality

-CRS 36: 2013 Recreational water quality - Guidelines

Quality Tourism for the Caribbean

--QTC 106:2001 Sewerage Treatment and Management

Trinidad and Tobago Bureau of Standards

- (TTS) 547: 1998 Trinidad and Tobago Standard Specification for the Effluent From Industrial Processes Discharged into the Environment

World Health Organization

-Fourth Edition: Guidelines for Drinking-Water Quality

Product	Title of Standards or Code of Practice	<u>Standard code</u>	<u>Price</u>
Integrated Pest	Sustainable tourism - integrated pest management systems-	CRS 72:2021	USD 51.52
Management	requirements		

#### Abstract:

This CARICOM Regional Standard CRS 72: 2021 Sustainable Tourism — Integrated Pest Management systems — Requirements has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).

Tourism is a priority in the Caribbean, having one of the highest developmental impact on the region's economic growth and sustainability, and being an important source of income, employment and foreign exchange. However, the tourism industry can significantly impact natural resources, consumption patterns, and social systems, which in turn can threaten the tourism product. Further, unsustainable consumption and production practices combined with the region's vulnerability to natural disasters, environmental threats, disease outbreaks and epidemics, and deficiencies in environmental sanitation and food safety, may represent major barriers to sustainable development.

According to the World Tourism Organization, sustainable tourism is "Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment, and host communities." A more sustainable tourism sector

can contribute to the United Nation's Sustainable Development Goals (UN SDGs) in 5 key areas - sustainable economic growth; social inclusiveness, employment and poverty reduction; resource efficiency, environmental protection and climate change; cultural values, diversity and heritage; and mutual understanding, peace and security. Advancing sustainable practices in the tourism sector is, therefore, essential if the sector is to contribute effectively to sustainable development of the Caribbean region.

Recognizing the Caribbean region's reliance on the tourism industry and its sustainability challenges, seven (7) standards related to Hospitality, Health, Safety and Environmental (HSE) tourism have been developed. These standards have been developed under the ambit of the Regional Tourism and Health Programme (THP) established by the Caribbean Public Health Agency (CARPHA), in partnership with the Caribbean Tourism Organization (CTO) and the Caribbean Hotel and Tourism Association (CHTA). The seven standards constitute a set of preventive interventions to effectively address public health and environmental issues that impact local and visitor populations in the Caribbean and to support sustainable tourism and the region's efforts to remain competitive in the rapidly evolving global tourism trade.

This standard is one of the suite of seven (7) standards, which are as follows:

- a) CRS 66, Sustainable Tourism Environmental management systems Requirements
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- c) CRS 68, Sustainable Tourism Food safety and sanitation Requirements
- d) CRS 69, Sustainable Tourism Water treatment, management and efficiency Requirements
- e) CRS 70, Sustainable Tourism Solid waste management Requirements
- f) CRS 71, Sustainable Tourism Sewage treatment and management Requirements
- g) CRS 72, Sustainable Tourism Integrated Pest Management systems Requirements

This standard is intended to provide a framework for establishing integrated pest management programmes in the tourism industry. Inadequate pest management in tourism establishments can lead to contamination of food and transmission of disease to guests and staff. Integrated Pest management (IPM) aims to achieve sustainable pest management by applying a systematic and environmentally sensitive approach to prevent pests by emphasising the use of materials and methods (biological and physical) that minimise the impact on people and the environment and limiting the use of pesticides. Implementation of an IPM programme reduces exposure of tourists and hotel staff to pesticides and other chemicals potentially injurious to health. IPM is preferred as best practice to solve pest problems while minimizing risk to persons and the environment allowing for responsible management and use of chemicals (UN SDG12 – Responsible Consumption and Production) and reduced illness from pollution (UN SDG 3 – Good Health & Wellbeing

In formulating this stan	dard considerable assistance was derived from the following:					
Association of British Travel Agents (ABTA) — Tourism Accommodation: Health & Safety Technical Guide 2017						
	ion for Standardization (ISO) nvironmental Management Systems – Requirements with guidance for use					
National Pest Manager — Pest Management	nent Association, USA. Standards for Food Processing & Handling Facilities.2016					
Quality Tourism for the — QTC 105:2001 Inte	Caribbean grated pest management					
Safe Quality Foods (S0 — Food Safety Code	QF) for Foodservice Edition 8					
	nental Protection Agency (US-EPA) grated Pest Management. 2017					
	TOILET TISSUE					
Product	<u>Title of Standards or Code of Practice</u>	Standard code	Price			
Toilet tissue Abstract:	Toilet Tissue - Specification (revision)	CRS 51: 2022	USD 37.94			
This CARICOM Region	This CARICOM Regional Standard CRS 51: 2022 Toilet tissue - Specification has been developed under the authority of the CARICOM Regional					
•	ards and Quality (CROSQ).		Ç			
	sion of and supersedes the standard CCS 22:1992, <i>Toilet tissue in rolls, sin</i> arket Standards Council (CCMSC) and approved in 1992.	<i>gle and two-ply</i> which was prep	pared for the			

Toilet issue is extensively traded in the CARICOM market and globalisation has resulted in increased importation of this product from extra-regional sources. CCS 22:1992 was revised under the directive of COTED to address relevant issues to ensure that a minimum acceptable quality product is offered for sale in the CARICOM Member States.

This standard is equivalent to Dominican Standard 452 – Toilet Tissue Rolls – Specification.

This standard has been revised to take into consideration new standardisation practices and changes in the industry. The scope has been extended to include coreless tissue, multi-ply tissue and specific requirements have been included for multi-packs and cartons.

This standard is intended to:

a) facilitate production of an acceptable quality including minimum performance, dimensional and other parameters.

b) This standard may be used to provide a basis for conformity assessment activities or as part of a quality assurance scheme. In formulating this standard considerable assistance was derived from the following:

Bureau of Standards Jamaica

DJS 51:2013, Specification for Paper: Toilet tissue

Trinidad and Tobago Bureau of Standards

TTS 543: 2002, Specification for toilet tissue

COVID RESPONSE STANDARDS					
<u>Product</u>	Title of Standards or Code of Practice	Standard Code	<u>Price</u>		
Non-medical face masks	Non-medical face masks -specification	CRS 75: 2022	USD 38.91		
CARICOM Regional This standard was d small droplets secre COVID-19 virus. No symptomatic patient respiratory etiquette protected by the use This regional standa a. Manufacture which satisfy b. Conformity a	egional Standard <i>CRS 75:2022</i> , <i>Non-medical face masks</i> – <i>Specification</i> has be Organisation for Standards and Quality (CROSQ). eveloped to establish minimum requirements for non-medical face masks which ed during talking, sneezing, singing, breathing and coughing to reduce the trans n-medical face masks are particularly useful in slowing the spread of disease in s. These non-medical face masks do not exonerate the user from practising soc and other infection prevention control measures. Additionally, it is important that of non-medical face masks. rd is intended for use by: s, importers and distributors of non-medical face masks to assist in manufacturi minimum quality and performance requirements; and ssessment agencies as a basis for assessing imported or locally manufactured re andard considerable assistance was derived from the following: ASSOCIATION OF TEXTILE CHEMISTS AND COLORISTS (AATCC). AATCC	are intended to ac mission of infection symptomatic, asym ial distancing, effect the differently-able ng or procuring nor non-medical face m	t as physical barriers to us agents like the optomatic and pre- tive hand hygiene, ed community is also n-medical face masks		
	Purpose Textile Face Coverings – Adult RNATIONAL (ASTM). ASTM F3502-21, Standard Specification for Barrier Face	Coverings			
	COMMITTEE FOR STANDARDIZATION (CEN). CEN CWA 17553: 2020, Com , methods of testing and use	munity face coverir	ngs – Guide to minimul		
	ON FRANCAISE DE NORMALISATION (AFNOR). AFNOR SPEC S76-001:2020 , methods of testing, making and use	), Barrier masks – (	Guide to minimum		

# • TRINIDAD AND TOBAGO BUREAU OF STANDARDS (TTBS). TTPAS 1:2021, Non-medical face masks – Specification

• THE UNIVERSITY OF THE WEST INDIES (ST AUGUSTINE CAMPUS). Product Specification Covid 19 PPE Project (CPP): Facemasks. April 2022.

гасенназкз.					
Product	Title of Standards or Code of Practice	Standard Code	<u>Price</u>		
Alcohol-based Hand sanitizers	Hand sanitizers alcohol-based hand sanitizers-specification	CRS 76: 2023	USD 34.06		
Abstract:					
This CARICOM Regional Standard CRS 76:2023, Hand Sanitizers – Alcohol based hand sanitizers - Specification has been developed under the authority of the CARICOM Regional Organisation for Standards and Quality (CROSQ).					
Hands are frequently in contact with other surfaces and contaminated hands readily transfer microorganisms to other surfaces. The hands play a significant role in the spread of these microorganisms and to help prevent the spread, proper and regular hygiene is crucial. Hand sanitizers aid in interrupting the spread of microorganisms.					
This standard was developed to establish minimum requirements for alcohol-based hand sanitizers to ensure that the product is safe and efficacious.					
This regional standard is intended for use by all manufacturers, importers, distributors and other entities engaged in the production and/or trade of alcohol-based hand sanitizers.					
The following documents were used in the formulation of this regional standard:					
DIS/GDL/026:2020, Rwanda FDA Guidelines on preparation of alcohol-based hand sanitizers					
JS 351: 2020, Specification for Instant Hand Sanitizers					
KS EAS 789:2013, Instant hand sanitizers – Specification					

PS: 5453:2020, Pakistan Standard for hand sanitizer and disinfectants United States Pharmacopeia

The United States Pharmacopeia, Hand Sanitizer toolkit, Information for compounders, drug manufacturers and other facilities [viewed 2023-03-22]. Available at: <a href="https://www.usp.org/covid-19/hand-sanitizer-information">https://www.usp.org/covid-19/hand-sanitizer-information</a>

The United States Pharmacopeia: Excerpted USP-NF and FCC Standards: *A Hand Sanitizer Resource [online]. August 17, 2020 [viewed 2023-03-22].* Available at: <u>https://www.usp.org/sites/default/files/usp/document/health-quality-safety/usp-hand-sanitizer-ingredients.pdf</u>

United States Pharmacopeia Convention, *The United States pharmacopeia*, 20th revision : the National formulary, 15th ed, Rockville, Md.: United States Pharmacopeial Convention, Inc., 1979.

World Health Organisation (WHO). WHO/IER/PSP/2010.5: *Guide to Local Production: WHO-recommended Hand rub Formulations*. Available at: <a href="https://www.who.int/publications/i/item/WHO-IER-PSP-2010.5">https://www.who.int/publications/i/item/WHO-IER-PSP-2010.5</a>

Health Canada 2020: Technical-grade ethanol for the manufacture of hand sanitizers and hard-surface disinfectants during the COVID-19 pandemic: Risk assessment summary report. Available at: <u>https://www.canada.ca/en/health-canada/services/drugs-health-products/natural-non-prescription/legislation-guidelines/covid19-technical-grade-ethanol-hand-sanitizer/risk-assessment-summary-report.html</u>

This standard includes the following informative annex which provides information for guidance purposes only:

— Annex A (Informative) Guidelines for production facilities and efficacy testing of alcohol-based hand sanitizers