

ISSUE 2 OF 2: 2018

STANDARDS DEVELOPMENT



Making Standards Work for you...

WORK PROGRAMME

October 2018 – March 2019

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STANDARDS DEVELOPMENT WORK PROGRAMME APRIL 2018 – SEPT 2018

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STANDARDS DEVELOPMENT WORK PROGRAMME OCTOBER 2018 – MARCH 2019

INTRODUCTION

The Bureau of Standards Jamaica (BSJ) was established in July 1969, under the Standards Act of 1968, as Jamaica's National Standards Body; in order to promote and encourage the maintenance of standardization in relation to commodities, processes and practices. The BSJ is an agency under the Ministry of Industry, Commerce, Agriculture and Fisheries (MICAF) and enforces three (3) Acts namely: The Processed Foods Act of 1959, the Standards Act of 1968 and the Weights and Measures Act of 1976. The BSJ is responsible for establishing a recognized National Quality Infrastructure and achieves this through a network of national, regional and international partners from industry, civil society and the public sector. The BSJ is a member of a number of international and regional organizations such as the International Organization for Standardization (ISO), the International Electro-technical Commission (IEC), the Pan-American Standards Commission (COPANT) and the CARICOM Regional Organization for Standards and Quality (CROSQ). The BSJ functions as Jamaica's National Enquiry Point under the World Trade Organization (WTO) Agreement on Technical Barriers to Trade (TBT) and the Contact Point for the Codex Alimentarius Commission.

The organization has implemented an integrated approach to standardization and has well equipped testing laboratories offering a wide range of services in the areas of standards development, testing, certification of products and quality systems and training. The collaborative efforts of the BSJ and its partners have resulted in the use of standards to help to advance the social and economic wellbeing and safeguard health and safety; while activities in the areas of metrology, standardization, testing, and conformity assessment programmes support the strengthening of the National Quality Infrastructure.

Standards are developed by Technical Committees comprised of experts in specific fields/sectors as well as representation from government, consumer interests and sector support agencies. Committees operate on the principle of consensus and the public is given the opportunity to examine and comment on all drafts before they are published as National Standards. The BSJ facilitates the adaptation or the modified adoption of relevant regional and international standards thereby honouring its obligations under the WTO TBT Agreement. International standards are referenced in the development of national standards where applicable.

PURPOSE OF THE WORK PROGRAMME

The BSJ's Standards Development Work Programme is published in order to meet the requirements specified in Annex 3 Code of Good Practice for the Preparation, Adoption and Application of Standards prepared by the World Trade Organization (WTO) in the Agreement on Technical Barriers to Trade (TBT). It was first published in April 1996 and is published twice each year, in April and October.

The Work Programme contains a list and status of draft standards which are being developed/adopted/revised; classification of the drafts according to the International Classification for Standards (ICS); international standards considered in the development of the draft standards; and a list of standards published since the last publication of the Work Programme. A complete list of all standards published by the BSJ is contained in the Catalogue of Jamaican Standards.

STAGE CODES FOR THE DEVELOPMENT OF STANDARDS

The following coding system has been developed to apply to the various stages of development of a Jamaican Standard. The coding system is based on the International Harmonized Stage Code System for the Development of Standards developed by the International Organization for Standardization (ISO).

| STAGE | DESCRIPTION |
|-------------------------------|--|
| PROPOSAL STAGE (10) | The request for development/review of a standard (New Work Item) is received by the Standards Development and Certification Department. An evaluation of the subject of the work item and a review of existing national, regional and international standards is undertaken in order to determine if the request is pertinent. In the case of Technical Regulations or Mandatory Standards, a Regulatory Impact Assessment is conducted. The New Work Item is prioritized based on the results of the evaluation. |
| PREPARATORY STAGE (20) | During this stage, a new technical committee is formed or the work item is placed on the work plan of an existing Technical Committee (TC). The Committee undertakes a study of the subject matter of the standard or initiates the revision of the standard, establishes a project schedule / work plan and a Working Draft (WD) is developed. Once consensus has been reached on the contents of the WD, the draft is approved by committee members as a Committee Draft (CD). |
| COMMITTEE STAGE (30) | At this stage, general editing and proofreading is done. Once edited, the draft is registered as a Draft Jamaican Standard (DJS). |
| ENQUIRY STAGE (40) | The DJS is made available to the public and sent directly to a number of organisations and parties concerned with the subject matter with the aim of gathering and responding to the concerns expressed by the consulted parties. If the standard is intended to be mandatory, a notification is sent to the World Trade Organization (WTO). Comments received are reviewed by the TC and the Draft Standard revised if necessary. Once consensus has been received after the public comments stage, the Draft Standard is registered as a Final Draft Jamaican Standard (FDJS). |
| APPROVAL STAGE (50) | The FDJS is edited and submitted to the Standards Council for approval followed by the portfolio government Ministry for approval; other relevant Ministries are notified if applicable. |
| PUBLICATION STAGE (60) | Once approved, the Final Draft Standard is published as a Jamaican Standard. The publication stage includes printing and gazetting in the Jamaica Gazette and promulgation. |
| REVIEW STAGE (90) | At this stage a systematic, periodic review of the standard is performed in an effort to keep it current and relevant. Following the systematic review, the standard is revised, withdrawn or confirmed. Standards are reviewed every five (5) years routinely. The review may be done earlier in response to specific national issues. |

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STAGE CODES FOR THE DEVELOPMENT OF STANDARDS

| STAGE | SUBSTAGE | | | | | | |
|---|---|---|--|--|--|---------------------------------------|---|
| | | | | 90 Decision Sub-stages | | | |
| | 00 Registration | 20 Start of main action | 60 Completion of main action | 92 Repeat an earlier phase | 93 Repeat current phase | 98 Abandon | 99 Proceed |
| 10 Proposal stage <i>2 months</i> <i>(variance of 1 month)</i> | 10.00 Proposal for development/revision/adoption of a standard (New Work Item) | 10.20 Proposal for new project under review (If Technical Regulation, Regulatory Impact Assessment conducted) | 10.60 Close of review; evaluation summary prepared | 10.92 Proposal returned to submitter for further definition | | 10.98 Proposal rejected | 10.99 Proposal approved |
| 20 Preparatory stage <i>10 months</i> <i>(variance of 3 months)</i> | 20.00 New Work Item registered in Work In Progress (WIP) Summary & TC Work plan | 20.20 Formation/Re-activation of Technical Committee; development of preliminary draft/revision initiated | 20.60 Working draft (WD) developed | | 20.93 Decision to re-draft Working Draft | 20.98 New work item deleted | 20.99 WD approved by Committee for registration as Committee Draft (CD) |
| 30 Committee stage <i>1 month</i> <i>(variance of 1 month)</i> | 30.00 Committee draft (CD) registered in Work In Progress (WIP) Summary | 30.20 CD edited | | | | | 30.99 CD approved for registration as Draft Jamaican Standard (DJS) |
| 40 Enquiry stage <i>3 months</i> <i>(variance of 1 month)</i> | 40.00 DJS registered in WIP Summary | 40.20 DJS circulated for public comments (if mandatory, notified to the World Trade Org.) | 40.60 Close of comment period; Comments review by Technical Committee | | 40.93 Re-circulation for public comments (if significant technical changes made) | 40.98 DJS deleted | 40.99 DJS approved for registration as Final Draft Jamaican Standard (FDJS) |
| 50 Approval stage <i>3 months</i> <i>(variance of 1 month)</i> | 50.00 FDJS registered in WIP Summary | 50.20 FDJS edited FDJS submitted to Standards Council | 50.60 FDJS submitted to portfolio Minister and the appropriate Ministry notified | 50.92 FDJS referred back to TC | | 50.98 FDJS deleted | 50.99 FDJS approved for publication |
| 60 Publication stage <i>3 months</i> <i>(variance of 1 month)</i> | 60.00 Jamaican Standard under publication | | 60.60 Jamaican Standard published & promulgated | | | | |
| 90 Review stage | | 90.20 Jamaican Standard under review - evaluation for revision/confirmation/withdrawal of standard | 90.60 Close of review | 90.92 Jamaican Standard to be revised (reverted to preliminary stage 00) | 90.93 Jamaican Standard confirmed (reverted to preliminary stage 00) | | 90.99 Withdrawal of Jamaican Standard |
| 95 Withdrawal stage | 95.00 Withdrawn standard registered in WIP Summary | 95.20 Withdrawal notice initiated | 95.99 Jamaican standard de-gazetted. | | | | |

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STAGE CODES FOR THE DEVELOPMENT OF STANDARDS

TECHNICAL COMMITTEE (TC) CODES

| No. | NAME OF TC | CODE |
|------------|---------------------------------|-------------|
| 1. | Aggregates | AGGS |
| 2. | Bamboo | BAMB |
| 3. | Building & Associated Materials | BAMS |
| 4. | Building Code | BUIL |
| 5. | Electrical Practices & Products | EPAP |
| 6. | Furniture | FURN |
| 7. | Labelling | LABL |
| 8. | National Food Standards | NFSC |
| 9. | Motor Vehicle Standards | MVSC |
| 10. | Soaps and Detergent | SAD |
| 11. | Transportable Gas Containers | TGC |
| 12. | Wines | Wi |
| 13. | Energy Efficiency | ENEF |
| 14. | Refrigerants | REF |
| 15. | Shipping and Logistics | SHIP |

N.B. Some regional and international standards being adopted are not assigned a Technical Committee Code.

LIST OF ACRONYMS

| | |
|---|--|
| AS – Australian Standard | ICC – International Code Council |
| ASTM International – American Society for Testing and Materials | IATA - International Air Transport Association |
| BNS – Barbados National Standard | IS – Indian Standard |
| BS – British Standard | ISO – International Organization for Standardization |
| CARICOM – Caribbean Community | JS – Jamaican Standard |
| CFR – Code of Federal Regulations | TR – Technical Report |
| CGA – Compressed Gas Association | TS – Technical Specification |
| CODEX or CAC – Codex Alimentarius Commission | TTS – Trinidad & Tobago Standard |
| EN – European Standard | UL – Underwriters Laboratories Ltd. |
| FAO - Food and Agriculture Organization | WHO – World Health Organization |
| GHS – Globally Harmonized System of Classification and Labelling of Chemicals | |

STANDARDS DEVELOPMENT WORK PROGRAMME OCTOBER 2018 – MARCH 2019

| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/ STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|---------------|---|---------|-----------------------|----------|--------------------|----------------------------------|
| BAMBOO | | | | | | |
| 1 | ISO 4094: 2005 Paper, board and pulps -- International calibration of testing apparatus -- Nomination and acceptance of standardizing and authorized laboratories | BAMB | New Standard-Adoption | 85.040 | 60.60 | |
| 2 | ISO 7213:1981 Pulps -- Sampling for testing | BAMB | New Standard-Adoption | 85.040 | 60.60 | |
| 3 | ISO/TR 10688:2015 Paper, board and pulps -- Basic terms and equations for optical properties | BAMB | New Standard-Adoption | 85.040 | 60.60 | |
| 4 | ISO 23714:2014 Pulps -- Determination of water retention value (WRV) | BAMB | New Standard-Adoption | 85.040 | 60.60 | |
| 5 | ISO/TR 24498:2006 Paper, board and pulps -- Estimation of uncertainty for test methods | BAMB | New Standard-Adoption | 85.040 | 60.60 | |
| 6 | ASTM D4727/D4727M-17: Standard Specification for Corrugated and Solid Fiberboard Sheet Stock (Container Grade) and Cut Shapes | BAMB | New Standard-Adoption | 85.080 | 60.60 | |
| 7 | ASTM D5118/D5118M-15: Standard Practice for Fabrication of Fiberboard Shipping Boxes | BAMB | New Standard-Adoption | 55.040 | 60.60 | |
| 8 | ASTM D5168-12(2017): Standard Practice for Fabrication and Closure of Triple-Wall Corrugated Fiberboard Containers | BAMB | New Standard-Adoption | 55.040 | 60.60 | |
| 9 | ASTM D5663-15: Standard Guide for Validating Recycled Content in Packaging Paper and | BAMB | New Standard-Adoption | 55.040 | 60.60 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/ STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|--|---------|-------------------------|-----------|--------------------|----------------------------------|
| 10 | ASTM D5722-14: Standard Practice for Performing Accelerated Outdoor Weathering of Factory-Coated Embossed Hardboard Using Concentrated Natural Sunlight and a Soak-Freeze-Thaw Procedure | BAMB | New Standard - Adoption | 55.040 | 60.60 | |
| 11 | ASTM D685-17: Standard Practice for Conditioning Paper and Paper Products for Testing | BAMB | New Standard - Adoption | 55.040 | 60.60 | |
| 12 | ASTM D7030-04 (2017): Standard Test Method for Short Term Creep Performance of Corrugated Fiberboard Containers Under Constant Load Using a Compression Test | BAMB | New Standard - Adoption | 55.160 | 60.60 | |
| 13 | ASTM D4991-07 (2015) Standard Test Method for Leakage Testing of Empty Rigid Containers by Vacuum Method | BAMB | New Standard - Adoption | 23.160 | 60.60 | |
| 14 | ASTM D5276-98 (2017) Standard Test Method for Drop Test of Loaded Containers by Free Fall | BAMB | New Standard - Adoption | 55.180.10 | 60.60 | |
| 15 | ASTM D3521-86 (2017) Standard Test Method for Surface Wax Coating On Corrugated Board | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| 16 | ASTM D1305-16 Standard Specification for Electrical Insulating Paper and Paperboard—Sulphate (Kraft) Layer Type | BAMB | New Standard - Adoption | 29.035.10 | 60.60 | |
| 17 | ASTM D2423-90 Standard Test Method for Surface Wax on Waxed Paper or Paperboard | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| 18 | ASTM E619-17 Standard Practice for Evaluating Foreign Odors in Paper Packaging | BAMB | New Standard - Adoption | 55.040 | 60.60 | |

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|-----|--|---------|-------------------------|----------|--------------------|----------------------------------|
| 19 | ASTM D1968-15 Standard Terminology Relating to Paper and Paper Products | BAMB | New Standard - Adoption | 55.040 | 60.60 | |
| 20 | ISO 13820:2014 Paper, board and corrugated fibreboard -- Description and calibration of compression-testing equipment | BAMB | New Standard - Adoption | 85.100 | 60.60 | |
| 21 | ISO 11371:2013 Pulps -- Basic guidelines for laboratory refining | BAMB | New Standard – Adoption | 85.040 | 60.60 | |
| 22 | ISO 216:2007 Writing paper and certain classes of printed matter -- Trimmed sizes -- A and B series, and indication of machine direction | BAMB | New Standard - Adoption | 85.080 | 60.60 | |
| 23 | ISO 4046-1:2016 Paper, board, pulps and related terms – Vocabulary - Part 1: Alphabetical index | BAMB | New Standard – Adoption | 85.040 | 60.60 | |
| 24 | ISO 4046-2:2016 Paper, board, pulps and related terms – Vocabulary - Part 2: Pulping terminology | BAMB | New Standard – Adoption | 85.040 | 60.60 | |
| 25 | ISO 4046-3:2016 Paper, board, pulps and related terms – Vocabulary - Part 3: Paper-making terminology | BAMB | New Standard – Adoption | 85.040 | 60.60 | |
| 26 | ISO 4046-4:2016 Paper, board, pulps and related terms – Vocabulary - Part 4: Paper and board grades and converted products | BAMB | New Standard - Adoption | 85.040 | 60.60 | |

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|-------------------|--|---------|-------------------------|-----------|--------------------|---|
| 27 | ISO 4046-5:2016 Paper, board, pulps and related terms – Vocabulary – Part 5: Properties of pulp, paper and board | BAMB | New Standard – Adoption | 85.040 | 60.60 | |
| 28 | ISO 287:2009 Paper and board -- Determination of moisture content of a lot -- Oven-drying method | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| 29 | ISO 534:2011 Paper and board -- Determination of thickness, density and specific volume | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| 30 | ISO 1924:2008 Paper and board - - Determination of tensile properties | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| 31 | ISO 3034:2011 Corrugated fibreboard -- Determination of single sheet thickness | BAMB | New Standard - Adoption | 85.080 | 60.60 | |
| 32 | ISO 3036:1975 Board -- Determination of puncture resistance | BAMB | New Standard - Adoption | 85.060 | 60.60 | |
| AGGREGATES | | | | | | |
| 33. | JS 124: 2000 Aggregates for concrete | AGGS | Revision | 93.080.20 | 60.60 | AS 1141.35 Methods for sampling and testing aggregates - Sugar ASTM C40/C40M Standard Test Method for Organic Impurities in Fine Aggregates for Concrete ASTM C88 Test method for soundness of aggregates by use of sodium sulfate or magnesium sulfate ASTM C117 Standard Test Method for Materials Finer |

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|-----|-------------------|---------|------------------|----------|--------------------|---|
| | | | | | | <p>than 75-μm (No. 200) Sieve in Mineral Aggregates by Washing</p> <p>ASTM C123 Standard Test Method for Lightweight Particles in Aggregate</p> <p>ASTM C127 Standard Test Method for Relative Density (Specific Gravity) and Absorption of Coarse Aggregate</p> <p>ASTM C128 Standard Test Method for Relative Density (Specific Gravity) and Absorption of Fine Aggregate</p> <p>ASTM C131 Test method for resistance to degradation of small-size coarse aggregate by abrasion and impact in Los Angeles machine</p> <p>ASTM C136/C136M Standard Test Method for Sieve Analysis of Fine and Coarse Aggregates</p> <p>ASTM C142 Test method for clay lumps and friable particles in aggregates</p> <p>ASTM C227 Standard method of test for potential alkali reactivity of cement-aggregate combinations (Mortar-bar method)</p> <p>ASTM D75/D75M Standard Practice for Sampling Aggregates</p> <p>BS 812 Testing aggregates</p> |

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|--|--|---------|------------------|-----------|-------------------|---|
| BUILDING & ASSOCIATED MATERIALS | | | | | | |
| 34. | JS 303: 2008 Physical test methods for hydraulic cements | BAMS | Revision | 91.100.30 | 60.60 | <p>BS 6100: Part 6 Concrete and plaster</p> <p>BS 733 Pycnometers</p> <p>BS EN 12390-4:2000 Testing hardened concrete. Compressive strength. Specification for testing machines</p> <p>BS 1881: Part 131 Methods for testing cement in a reference concrete</p> <p>BS 1134 Assessment of surface texture</p> <p>BS EN ISO 7500-1:2015 Metallic materials. Calibration and verification of static uniaxial testing machines. Tension/compression testing machines. Calibration and verification of the force-measuring system</p> <p>BS EN 196-2:2013 Method of testing cement. Chemical analysis of cement</p> <p>BS 4359: Part 2 Recommended air permeability methods</p> <p>BS EN ISO 6508-1 Metallic materials. rockwell hardness test. Test methods (scales A, B, C, D, E, F, G, H, K, N, T</p> |

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|-----|--|---------|------------------|-----------|-------------------|---|
| 35. | JS 302: 2008 Chemical test methods for hydraulic cements | BAMS | Revision | 91.100.30 | 60.60 | <p>ISO 680 Cements – Test Methods – Chemical Analysis</p> <p>BS EN 196 – 21 Determination of the Chloride, Carbon Dioxide and Alkali Content of Cement</p> <p>ASTM C 114 Standard Test Methods for Chemical Analysis of Hydraulic Cement</p> <p>EN 196-7 Methods of testing cement. Methods of taking and preparing samples of cement</p> |
| 36. | JS 340: 2018 Jamaican Standard Specification for Site mix concrete | BAMS | Development | 91.100.30 | 30.20 | IS 456-2000 Plain and Reinforced Concrete - Code of Practice |

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|-----|--|---------|------------------|-----------|-------------------|--|
| 37. | JS 35: 2011 Jamaican Standard Specification for Hollow concrete blocks | BAMS | Revision | 91.100.30 | 20.60 | <p>AS 2193- Methods of calibration and grading of force measuring systems of testing machines</p> <p>AS 2733 Concrete masonry units</p> <p>ASTM C125 Standard Terminology Relating to Concrete and Concrete Aggregates</p> <p>ASTM 1602 Standard Specification for Mixing Water Used in the Production of Hydraulic Cement Concrete??</p> <p>ASTM 1552-07 Standard Practice for capping masonry units, related units and masonry prisms for compression testing</p> <p>BS 882 Aggregates from natural sources for concrete (including granolithic); Replace by: BS EN 12620:2002+A1:2008 – Aggregates for Concrete</p> |
| 38. | DJS A588/A588M-15 Standard Specification for High-Strength Low-Alloy Structural Steel, up to 50 ksi [345 MPa] Minimum Yield Point, with Atmospheric Corrosion Resistance | AMS | Adoption | 77.140.10 | 50.20 | |

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|----------------------------|---|---------|------------------|-----------|--------------------|----------------------------------|
| 39. | DJS A709/A709M–17 Standard Specification for Structural Steel for Bridges | BAMS | Adoption | 77.140.10 | 50.20 | |
| 40. | DJS A6/A6M–17a Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling | BAMS | Adoption | 77.140.60 | 50.20 | |
| 41. | DJS A36/A36M–14 Standard Specification for Carbon Structural Steel | BAMS | Adoption | 77.140.10 | 50.20 | |
| 42. | DJS A572/A572M–15 Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel | BAMS | Adoption | 77.140.10 | 50.20 | |
| 43. | DJS A992/A992M–11 Standard Specification for Structural Steel Shapes | BAMS | Adoption | 91.080.10 | 50.20 | |
| 44. | DJS ASTM A242/A242M–13 Standard Specification for High-Strength Low-Alloy Structural Steel | BAMS | Adoption | 77.140.10 | 50.20 | |
| 45. | DJS ASTM A1064/A1064M–17 Standard Specification for Carbon-Steel Wire and Welded Wire Reinforcement, Plain and Deformed, for Concrete | BAMS | Adoption | 77.140.15 | 50.20 | |
| DETERGENT | | | | | | |
| 46. | JS 73: 2013 Jamaican Standard Specification for Synthetic laundry detergent powder | SAD | Revision | 97.060 | 60.60 | |
| ELECTRICAL PRODUCTS | | | | | | |

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|-----|---|---------|------------------|-----------|--------------------|----------------------------------|
| 47. | IEC 62612: 2013 Self-Ballasted LED Lamps for General Lighting with Supply Voltages > 50V – Performance Requirements | EPAP | Adoption | 29.140.01 | 20.20 | |
| 48. | IEC 60904-1: 2006 Photovoltaic devices - Part 1: Measurement of photovoltaic current-voltage | EPAP | Adoption | 27.160 | 50.60 | |
| 49. | IEC 60904-1-1: 2017 Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) | EPAP | Adoption | 27.160 | 50.60 | |
| 50. | IEC 60904-2: 2015 Photovoltaic devices - Part 2: Requirements for photovoltaic reference | EPAP | Adoption | 27.160 | 50.60 | |
| 51. | IEC 60904-3: 2016 Photovoltaic devices - Part 3: Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance | EPAP | Adoption | 27.160 | 50.60 | |
| 52. | IEC 60904-4: 2009 Photovoltaic devices - Part 4: Reference solar devices - Procedures for establishing calibration traceability | EPAP | Adoption | 27.160 | 50.60 | |
| 53. | IEC 60904-5: 2011 Photovoltaic devices - Part 5: Determination of the equivalent cell temperature (ECT) of photovoltaic (PV) devices by the open-circuit voltage method | EPAP | Adoption | 27.160 | 50.60 | |
| 54. | IEC 60904-7: 2008 Photovoltaic devices - Part 7: Computation of the spectral mismatch correction for measurements of photovoltaic devices | EPAP | Adoption | 27.160 | 50.60 | |

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| 55. | IEC 60904-8: 2014 Photovoltaic devices - Part 8: Measurement of spectral responsivity of a photovoltaic (PV) device | EPAP | Adoption | 27.160 | 50.60 | |
| 56. | IEC 60904-8-1: 2017 Photovoltaic devices - Part 8-1: Measurement of spectral responsivity of multi-junction photovoltaic (PV) devices | EPAP | Adoption | 27.160 | 50.60 | |
| 57. | IEC 60904-9: 2007 Photovoltaic devices - Part 9: Solar simulator performance requirements | EPAP | Adoption | 27.160 | 50.60 | |
| 58. | IEC 60904-10: 2009 Photovoltaic devices - Part 10: Methods of linearity measurement | EPAP | Adoption | 27.160 | 50.60 | |
| 59. | UL 414 - Meter Sockets | EPAP | Modified adoption | 29.100.99 | 30.20 | UL 414 |
| 60. | JS 337: 2017 Enclosures for Electrical Equipment, Non-Environmental Considerations | EPAP | Modified Adoption | 29.100.99 | 60.60 | UL 50 |
| 61. | JS UL 67: 2017 Standard for Panelboards | EPAP | Adoption | 29.100.99 | 60.60 | UL 67 |
| 62. | JS 21: 1992 Electrical installations | EPAP | Withdrawal | 29.100.01 | 90.20 | |
| 63. | JS 20: 1987 Panel boards and panel board enclosures | EPAP | Withdrawal | 29.100.99 | 90.20 | |
| 64. | JS 219: 1992 Meter mounting devices | EPAP | Withdrawal | | 90.20 | |
| FOOD PRODUCTS / FOOD SAFETY | | | | | | |

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|-----|--|---------|------------------|-----------|--|---|
| 65. | JS 88: 1988 Ketchup/CARICOM Regional Standard Specification for Ketchup | NFSC | Revision | 67.080.20 | 40.20 (National Standard to be withdrawn. Regional Standard issued for 30 days non-objection and is to adopted thereafter as a national standard) | United States Dept. of Agriculture - Grades of catsup |
| 66. | CRS 23: 2018 CARICOM Regional Standard - Coconut oil - Specification | N/A | Adoption | 67.200.10 | 60.00 | |
| 67. | CRS 38: 2018 CARICOM Regional Standard - Biscuits - Specification | N/A | Adoption | 67.060 | 60.00 | |
| 68. | CRS 24-5: 2018 CARICOM Regional Standard - Grades of agricultural produce - Part 5 Mangoes - Specification | N/A | Adoption | 67.080 | 60.00 | |
| 69. | CRS 41: 2018 CARICOM Regional Standard - Brewed products - Specification | N/A | Adoption | 67.160.10 | 60.00 | |
| 70. | JS 84: 1984 Grapefruit juice | NFSC | Withdrawal | 67.160.20 | 90.20 | |
| 71. | JS 91: 1984 Orange juice | NFSC | Withdrawal | 67.160.20 | 90.20 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|---|---------|------------------|-----------|-------------------|--|
| 72. | JS 261: 1998 Jams, jellies and marmalades | NFSC | Revision | 67.180.10 | 60.00 | CAC vol. II ed.1 Codex Standard 79: Jams (fruit preserves) and jellies DIV. 4 CAC vol. II ed.1 Codex Standard 80: Citrus marmalade DIV.4 IS 5861 Specification of jams jellies and marmalades ISO 2859 Sampling procedures for inspection by attributes |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|--|---------|------------------|-----------|-------------------|---|
| 73. | JS 171: 2002 Liquid whole milk (cow's) | NFSC | Revision | 67.100.01 | 60.00 | <p>BS ISO 2446 Milk. Determination of fat content</p> <p>BS 1741 Part 10.1 Methods for chemical analysis of liquid milk and cream. Determination of titratable acidity. Method for liquid milk</p> <p>BS 734: Part 2 Measurement of the density of milk of using a hydrometer. Methods</p> <p>BS EN ISO 5764 Milk. Determination of freezing point. Thermistor cryoscope method (Reference method)</p> <p>BS 4938-1 Dirt content of milk. Method for the determination of dirt content (reference method)</p> |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|---|---------|------------------|-----------|-------------------|---|
| 74. | JS 174: 2002 Liquid low fat (half skimmed or partly skimmed) cow's milk and liquid non-fat (skimmed) cow's milk | NFSC | Revision | 67.100.01 | 60.00 | <p>BS ISO 2446 Milk. Determination of fat content.</p> <p>BS ISO 6731 Milk, cream and evaporated milk. Determination of total solids content (Reference method)</p> <p>BS 1741 Part 10.1 Methods for chemical analysis of liquid milk and cream</p> <p>BS 734: Part 2 Measurement of the density of milk using hydrometer. Methods</p> <p>BS EN ISO 5764 Milk. Determination of freezing point. Thermistor cryoscope method (Reference method)</p> <p>BS 4285 Methods of microbiological examination of dairy products Determination of titratable acidity. Method for liquid milk.</p> |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/ STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|---|---|---------|------------------|-------------------------|--------------------|---|
| 75. | JS 173: 1987 Recombined milk (Cow's) | NFSC | Revision | 67.100.01 | 60.00 | BS ISO 2446 Milk. Determination of fat content. BS 734: Part 2 Measurement of the density of milk using hydrometer: Methods BS 1741-10.2 Methods for the chemical analyses of liquid milk and cream. Determination of titratable acidity Method for cream CAC/Vol.XIII; 2 ed. Codex maximum limits for pesticide residues |
| 76. | JS 214: 1992 Wines | Wi | Withdrawal | 67.160.10 | 90.20 | |
| 77. | JS 87: 2008 Salt | NFSC | Revision | 67.220.20 | 60.00 | |
| 78. | CRS 53 Carbonated beverages - Specification | NFSC | Adoption | 67.160.60 | 40.20 | |
| 79. | CRS 61 Soap bars - Specification | NFSC | Adoption | 71.100.70; 71.100.35 | 40.20 | |
| 80. | CRS 32 Processed Foods - Pasta products - Specification | NFSC | Adoption | 67.060 | 40.20 | |
| 81. | The Processed Food Act (Prepared Syrups) | NFSC | Revision | | | |
| FURNITURE, DOMESTIC & COMMERCIAL EQUIPMENT | | | | | | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/ STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-------------------------------|--|---------|----------------------------|-----------|--------------------|--|
| 82. | JS 106: Part 6 Jamaican Standard Specification for Furniture Part 6 : Laminated bamboo furniture | FURN | New Standard - Development | 97.140 | 60.00 | <p>CRS 21 Specification for Indigenous Furniture (bamboo, rattan, wicker and nibbi)</p> <p>ISO 2859-1 Sampling procedures for inspection by attributes -- Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection</p> <p>Transfer of Technology Model- Village Bamboo Preservation Unit</p> |
| HEALTH CARE TECHNOLOGY | | | | | | |
| 83. | JS 282: 2000 General purpose disinfectant | N/A | Revision | 11.080.20 | 60.00 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|------------------|--|---------|------------------|-----------|-------------------|---|
| 84. | JS 170: Part 2: 1992 Cosmetics. Part 2: Water used in the preparation of cosmetics | N/A | Revision | 07.100.40 | 60.00 | <p>APHA/A WWA/WPCF Standard methods for the examination of water and waste water</p> <p>BS 1328 Methods of sampling water used in industry</p> <p>BS 1647: Part 2 Specification for reference value standard solutions and operational reference standard solutions</p> <p>BS 3978 Specification for water for laboratory use</p> <p>IS 3025 Methods of sampling and test (physical and chemical) for water used in industry</p> <p>IS 4251 Quality tolerance for water for processed food industry</p> <p>TZS 59 Water -distilled quality, specification</p> <p>Wilson, A. L. The chemical analysis of water: general principles and techniques London: Chemical Society 1974</p> <p>World Health Organization International standard for drinking water</p> |
| LABELLING | | | | | | |
| 85. | JS 1: Part 20: 1988 The labelling of pre-packaged goods | LABL | Withdrawal | 55 | 90.20 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/ STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|---|---------|------------------|-----------|--------------------|--|
| 86. | CRS 40: CARICOM Regional Standard - Labelling of brewed products | LABL | Adoption | 67.160.10 | 60.00 | |
| 87. | CRS 55-1: CARICOM Regional Standard - Labelling of goods – General requirements | LABL | Adoption | 55.020 | 40.20 | |
| 88. | CRS 55-2: CARICOM Regional Standard - Labelling of goods – Specific requirements for pre-packaged goods | LABL | Adoption | 55.020 | 40.20 | |
| 89. | JS 1 Part 1: 1992 The labelling of commodities | LABL | Withdrawal | 55 | 90.20 | |
| 90. | JS 1 Part 15 Labelling of household chemicals | LABL | Revision | 71 | 20.60 | AS 1216: Part 1 Safe handling of dangerous goods. Classification and class labels for dangerous goods |
| 91. | JS 1 Part 17 Labelling of Hazardous industrial chemicals | LABL | Revision | 71 | 20.60 | ANSI Z129.1 Hazardous industrial chemicals - Precautionary labelling ANSI/ASTM D56.79 Standard test method for flash point by tag closed tester |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|----------------------------------|--|---------|------------------|-----------|-------------------|---|
| 92. | JS 1 Part 24 – Labelling of fruit juices | LABL | Withdrawal | 67.160.20 | 90.20 | CAC/Vol. X ED. 1, Fruit juices, concentrated fruit juice, fruit nectar 21 CFR. 146 Canned fruit juice Journal of the Society of Dairy Technology. Vol. 37, No. 3, Middlesex : Society Publications, July 1984, Definitions of pure juices, cordials and drinks and related legal requirements |
| 93. | JS 1: Part 30: 2001 The labelling of commodities part 30: The labelling of brewery products (beer, stout, shandy, malta) | LABL | Revision | 01.080.10 | 40.60 | |
| 94. | JS 1 Part 21: 1996 Labelling of commodities Part 21 : Energy labelling of appliances and products | LABL | Revision | 97.100 | 60.60 | |
| MANUFACTURING ENGINEERING | | | | | | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|--|---------|------------------|-----------|-------------------|---|
| 95. | JS 25: 2010 Transportable gas containers | TGC | Revision | 23.020.35 | 60.00 | <p>ASTM E4 Practices for force verification of testing machines (Vol. 03. 01)</p> <p>BS 341-3:2002 Transportable gas container valves. Valve outlet connections</p> <p>BS 499-1:2009 Welding terms and symbols</p> <p>BS EN ISO 4126-6:2014 Safety devices for protection against excessive pressure. Application, selection and installation of bursting disc safety devices</p> <p>BS EN ISO 4126-2:200 Safety devices for protection against excessive pressure. Bursting disc safety devices</p> <p>BS 6200-2. 1:1993 Sampling and analysis of iron, steel and other ferrous metals (2. 1-Methods for iron & steel)</p> <p>BS 6200-2. 2:1993 Sampling and analysis of iron, steel and other ferrous metals (2. 2-Methods for Ferro alloys & other alloying additives)</p> <p>BS EN ISO 407: 2004 Small medical gas cylinders. Pin-index yoke-type valve connections</p> |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|-------------------|---------|------------------|----------|-------------------|---|
| | | | | | | <p>BS EN ISO 17636-1:2013 Non-destructive testing of welds. Radiographic testing. X- and gamma-ray techniques with film</p> <p>BS EN ISO 6892-1:2016 Metallic materials. Tensile testing. Method of test at room temperature construction Part 1: Carbon Steel</p> <p>BS EN 13953: 2015 Pressure relief valves for transportable refillable cylinders. For LPG</p> <p>BS EN 13096: 2003 Transportable gas cylinders. Conditions for filling gases into receptacles. Single component gases</p> <p>BS EN 13099: 2003 Transportable gas cylinders. Conditions for filling gas mixtures into receptacles</p> <p>BS EN ISO 376:2011 Metallic materials. Calibration of force-proving instruments used for the verification of uniaxial testing machines</p> <p>BS EN ISO 2566-2:2001 Steel. Conversion of elongation values. Austenitic steels</p> <p>ISO 11118:2015 Gas cylinders -- Non-refillable metallic gas cylinders -- Specification and test methods</p> |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|----------------------|---|---------|------------------|-----------|-------------------|--|
| MOTOR VEHICLE | | | | | | |
| 96. | JS 244: 2006 Pneumatic tyres for passenger cars | MVC | Revision | 43.040.50 | 60.00 | |
| 97. | JS 269: 2006 Pneumatic tyres for vehicles other than passenger cars | MVC | Revision | 43.040.50 | 60.00 | ISO 4209-1 Truck and bus tyres and rims (metric sizes) |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-----|--|---------|------------------|----------|-------------------|--|
| 98. | JS 262: 1992 Motor vehicle brake fluid | MVC | Revision | 75.100 | 60.00 | <p>ISO 4925 Road vehicles – Non-petroleum base brake fluid</p> <p>ASTM D 445-86 Test method for kinematic viscosity of transparent and opaque liquid and the calculations of dynamic viscosity</p> <p>ASTM D 1121-83 Test method for reserve alkalinity of engine antifreeze anti-rusts and coolants</p> <p>ASTM D 1123-85 Test method for specific gravity of engine coolant by Karl Fisher reagent method</p> <p>ASTM D 1193-70 Standard specification for reagent method</p> <p>ASTM D 1415-83 Test method for rubber property international hardness</p> <p>ASTM D446-85a Specification for operating instruments for glass capillary kinematic viscometers</p> <p>ASTM E 1-68 Specifications for ASTM thermometers</p> <p>ASTM E 77-84 Method of verification and calibration of liquid in glass thermometers</p> <p>ASTM E298 Method of assay of organic peroxides</p> |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS/STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|---|--|---------|------------------|-------------------------|-------------------|--|
| QUALITY MANAGEMENT SYSTEMS | | | | | | |
| 99 | ANSI/IESNA RP-8-14 Roadway Lighting | N/A | Adoption | | 10.00 | |
| 100. | JS ISO 19011: 2011 Guidelines for auditing management systems | N/A | Adoption | 03.120.20; 03.100.70 | 10.99 | |
| 101. | JS ISO 9004 : 2009 Quality management systems for managing the sustained success of an organization -- A quality | N/A | Adoption | 03.120.10; 03.100.70 | 10.99 | |
| 102. | JS ISO 10001: 2007 Customer satisfaction — Guidelines for codes of conduct for organizations | N/A | Adoption | 03.120.10 | 10.99 | |
| SAFETY OF TOY & PLAYTHINGS | | | | | | |
| 103. | JS 90: 1983 Safety of toys and playthings | N/A | Withdrawal | 97.200.50 | 90.20 | ASTM D 775 Drop test for shipping containers, ASTM D 999 Vibration test for shipping containers BS 3443 Code of safety requirements for children's toys and playthings |
| TOURISM AND RELATED SERVICES/SPA | | | | | | |
| 104. | CRS 11 - 3: CARICOM Regional Standard - Tourist accommodation - Part 3 Requirements for guest houses | N/A | Adoption | 03.200.01 | 60.00 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|--------------------------|--|---------|------------------|-----------|---------------------|---|
| BUILDING CODE | | | | | | |
| 105. | JS 311: 2009 Jamaica Application Document for the International Private Sewage Disposal Code | BUIL | Revision | 91.040.30 | 50.20 | ICC IPSPDC (2009): International Private Sewage Disposal Code |
| 106. | JS 307: 2017 Jamaica Application Document for the International Plumbing Code | BUIL | Revision | 91.040.30 | 60.60 | ICC |
| 107. | JS 309: 2017 Jamaica Application Document for the International Energy Conservation Code | BUIL | Revision | 91.040.30 | 60.60 | ICC |
| 108. | JS 316: 2017 Jamaica Application Document for the International Code Council Electrical Administrative Provisions and National Electrical Code | BUIL | Revision | 91.040.30 | 60.60 | ICC |
| ENERGY EFFICIENCY | | | | | | |
| 109. | JS 178: 1990 Jamaican Standard Specification for Determination of energy consumption and other performance characteristics of household refrigerators, freezers, refrigerator-freezers and wine chillers | ENEF | Revision | 97.040.30 | 60.60 | ASHRAE Standard 41.1-74 Standard measurement guide |
| 110. | JS 179: 1990 Jamaican Standard Specification for Energy Performance Of Room Air-Conditioners – | ENEF | Revision | 23.120 | 60.60 | ©ASHRAE, www.ashrae.org. 2016 Room Air Conditioners and Packaged Terminal Air Conditioners — Standard 16 ASHREA (ANSI Approved) ©ASHRAE, www.ashrae.org. 1986 (RA 2009) Method of Testing for Rating Room Air Conditioner and Packaged Terminal Air Conditioner Heating Capacity-- Standard 58 |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-------------------------------|--|---------|------------------|-------------------|---------------------|---|
| REFRIGERANTS | | | | | | |
| 111. | JS 339: 2017 Jamaican Standard specification for Transportation, handling and storage of refrigerants | REF | Development | 55.020; 13.020 | 60.60 | Saving the Ozone Layer: Every Action Counts. Ozone Action programme: United Nations Environmental Programme/ Industrial Environment (UNEP/IE) The Trade (Montreal Protocol) (Trade in Ozone Depleting Controlled Substances) Order, 2014 |
| SHIPPING AND LOGISTICS | | | | | | |
| 112. | ISO 28004-1:2007 Security management systems for the supply chain -- Guidelines for the implementation of ISO 28000 -- Part 1: General principle | SHIP | Adoption | 47.020.99 | 60.60 | |
| 113. | ISO 8303:1985 Shipborne barges, series 3 -- Main operational and technical requirements | SHIP | Adoption | 47.020.99 | 60.60 | |
| 114. | ISO 1964:1987 Shipbuilding -- Indication of details on the general arrangement plans of ships | SHIP | Adoption | 47.020.99 | 60.60 | |
| MISCELLANEOUS | | | | | | |
| 115. | JS 253: 1993 Ballasts for tubular fluorescent lamps | N/A | Affirmation | 29.140.30 | 60.60 | |
| 116. | JS ISO 105-C06:2010 Textiles -- Tests for colour fastness -- Part C06: Colour fastness to domestic and commercial laundering | N/A | Adoption | 59.080.01 | 10.99 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|------|---|---------|------------------|-----------|---------------------|----------------------------------|
| 117. | JS ISO 105-D01:2010 Textiles -- Tests for colour fastness -- Part D01: Colour fastness to drycleaning using perchloroethylene solvent | N/A | Adoption | 59.080.01 | 10.99 | |
| 118. | JS ISO 105-D02:2016 Textiles -- Tests for colour fastness -- Part D02: Colour fastness to rubbing: Organic solvents | N/A | Adoption | 59.080.01 | 10.99 | |
| 119. | JS ISO 105-E01:2013 Textiles -- Tests for colour fastness -- Part E01: Colour fastness to water | N/A | Adoption | 59.080.01 | 10.99 | |
| 120. | JS ISO 105-E07:2010 Textiles -- Tests for colour fastness -- Part E07: Colour fastness to spotting: Water | N/A | Adoption | 59.080.01 | 10.99 | |
| 121. | JS ISO 105-E11:1994 Textiles -- Tests for colour fastness -- Part E11: Colour fastness to steaming | N/A | Adoption | 59.080.01 | 10.99 | |
| 122. | JS ISO 105-X12:2016 Textiles -- Tests for colour fastness -- Part X12: Colour fastness to rubbing | N/A | Adoption | 59.080.01 | 10.99 | |
| 123. | JS ISO 20346:2014 Personal protective equipment -- Protective footwear | N/A | Adoption | 13.340.50 | 10.99 | |
| 124. | ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories | N/A | Adoption | 03.120.20 | 10.99 | |
| 125. | JS ISO 10004:2018 Quality management -- Customer satisfaction - Guidelines for monitoring and measuring | N/A | Adoption | 03.120.10 | 10.99 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|------|---|---------|------------------|-----------|---------------------|----------------------------------|
| 126. | JS ISO 10545-3:2018 Ceramic tiles -- Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density | N/A | Adoption | 91.100.23 | 10.99 | |
| 127. | JS ISO 10545-6:2010 Ceramic tiles -- Part 6: Determination of resistance to deep abrasion for unglazed tiles | N/A | Adoption | 91.100.23 | 10.99 | |
| 128. | JS ISO 10545-6:2010 Ceramic tiles -- Part 6: Determination of resistance to deep abrasion for unglazed tiles | N/A | Adoption | 91.100.23 | 10.99 | |
| 129. | JS ISO 10545-13:2016 Ceramic tiles -- Part 13: Determination of chemical resistance | N/A | Adoption | 91.100.23 | 10.99 | |
| 130. | JS ISO 10545-14:2015 Ceramic tiles -- Part 14: Determination of resistance to stains | N/A | Adoption | 91.100.23 | 10.99 | |
| 131. | JS ISO 10545-16:2010 Ceramic tiles -- Part 16: Determination of small colour differences | N/A | Adoption | 91.100.23 | 10.99 | |
| 132. | JS ISO 14024:2018 Environmental labels and declarations -- Type I environmental labelling -- Principles and procedures | N/A | Adoption | 13.020.50 | 10.99 | |
| 133. | JS ISO 14004:2016 Environmental management systems -- General guidelines on implementation | N/A | Adoption | 13.020.10 | 10.99 | |
| 134. | JS ISO 10545-3:2018 Ceramic tiles -- Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density | N/A | Adoption | 91.100.23 | 10.99 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|-------------------------------------|--|---------|------------------|-----------|---------------------|--|
| 135. | JS 279: 2000 Performance packaging for the transportation of dangerous goods | N/A | Withdrawal | 13.300 | 90.20 | CAN/CGSB – 43.150 – M89 Performance packaging for transportation of dangerous goods, IATA Dangerous Goods Regulations, ICAO 9284 – AN/905 Technical instructions for the safe transport of dangerous goods by air IMO – 200 E International Maritime Dangerous Goods Code 24 th Amendment, ISO 535 Paper and board – Determination of water absorptiveness – Cobb method, ISO 3166 Codes for representation of names of countries VN ST/SG/AC.10/1/Rev. 7 Recommendations on the transport of dangerous goods (Seventh revised edition) |
| STARCH AND OTHER DERIVATIVES | | | | | | |
| 136. | JS ISO 5379: 1983 Starches and derived products – Determination of dioxide content – Acidimetric method and nephelometric method | N/A | Adoption | 67.180.20 | 10.99 | |

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| No. | TITLE OF STANDARD | TC CODE | TYPE OF DOCUMENT | ICS CODE | STATUS / STAGE CODE | INTERNATIONAL STANDARD REFERENCE |
|------|---|---------|------------------|-----------|---------------------|----------------------------------|
| 137. | JS ISO 10504: 1998 Starch derivatives — Determination of the composition of glucose syrups, fructose syrups and hydrogenated glucose syrups — Method using high-performance liquid chromatography (CH58.00) | N/A | Adoption | 67.180.20 | 10.99 | |

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PUBLISHED STANDARDS

APRIL 2018 – SEPTEMBER 2018

| NO. | TITLE OF STANDARD | TYPE |
|------------|--|-------------|
| 1 | JS 1 Part 4 : 2016 Labelling of household electrical appliances | Product |
| 2 | JS ISO 9001: 2017 Quality management systems - Requirements | Service |
| 3 | JS ISO 10018: 2017 Quality management -- Guidelines on people involvement and competence | Service |
| 4 | JS ISO 10008: 2017 Quality management -- Customer satisfaction -- Guidelines for business-to-consumer electronic commerce transactions | Service |
| 5 | JS ISO 9000: 2017 Quality management systems -- Fundamentals and vocabulary | Service |
| 6 | JS ISO/TS 9002: 2017 Quality management systems - - Guidelines for the application of ISO 9001:2015 | Service |
| 7 | JS ISO 10393: 2017 Consumer product recall -- Guidelines for suppliers | Service |
| 8 | JS ISO 15489-1: 2017 - Information and documentation -- Records management -- Part 1: Concepts and principles | Service |
| 9 | JS ISO 14001: 2017 Environmental management systems -- Requirements with guidance for use | Service |
| 10 | JS ISO/IEC 27001: 2017 Information technology -- Security techniques -- Information security management systems – Requirements | Service |
| 11 | JS ISO/IEC 27002: 2017 Information technology -- Security techniques -- Code of practice for information security controls | Service |
| 12 | JS 338: 2017 Tourism and related services - Requirements and recommendations for beach | Service |
| 13. | JS 306: 2017 Jamaica Application Document for the International Building Code | Service |
| 14. | JS 308: 2017 Jamaica Application Document for the International Property Maintenance Code | Service |

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| NO. | TITLE OF STANDARD | TYPE |
|------------|--|-------------|
| 15. | JS 310: 2017 Jamaica Application Document for the International Existing Building Code | Service |
| 16. | JS 312: 2017 Jamaica Application Document for the International Mechanical Code | Service |
| 17. | JS 313: 2017 Jamaica Application Document for the International Fuel Gas Code | Service |
| 18. | JS 314: 2017 Jamaica Standard Application Document for the International Fire Code | Service |
| 19. | JS 315: 2017 Small Building Code and Jamaica Application Document for the International Residential Code | Service |
| 20. | JS ISO 28000: 2017 Specification for security management systems for the supply chain | Service |
| 21. | JS ISO 28001: 2017 Security management systems for the supply chain -- Best practices for implementing supply chain security, assessments and plans -- Requirements and guidance | Service |
| 22. | JS ISO 28004-2: 2017 Security management systems for the supply chain -- Guidelines for the implementation of ISO 28000 -- Part 2: Guidelines for adopting ISO 28000 for use in medium and small seaport operations | Service |
| 23. | JS ISO/PAS 16917: 2017 Ships and marine technology -- Data transfer standard for maritime, intermodal transportation and security | Service |
| 24. | JS ISO 11711-1: 2017 Piping and machinery -- Ballast water sampling and analysis -- Part 1: Discharge sampling port | Service |
| 25. | JS ISO 8385: 2017 Dredgers -- Classification | Service |
| 26. | JS ISO 15749-1: 2017 Ships and marine technology -- Drainage systems on ships and marine structures -- Part 1: Sanitary drainage-system design | Service |
| 27. | JS ISO 6812: 2017 Roll on/Roll off ship-to-shore connection -- Interface between terminals and ships with straight stern/bow ramps | Service |

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| NO. | TITLE OF STANDARD | TYPE |
|------------|--|-------------|
| 28. | JS ISO 20858: 2017 Ships and marine technology — Maritime port facility security assessments and security plan development | Service |
| 29. | JS ISO 14005: 2017 Environmental management systems -- Guidelines for the phased implementation of an environmental management system, including the use of environmental performance evaluation | Service |
| 30. | JS ISO 14031: 2017 Environmental management -- Environmental performance evaluation -- Guidelines | Service |
| 31. | JS ISO 14033: 2017 Environmental management -- Quantitative environmental information -- Guidelines and examples | Service |
| 32. | JS ISO/TS 14067: 2017 Greenhouse gases -- Carbon footprint of products -- Requirements and guidelines for quantification and communication | Service |
| 33. | JS ISO/TR 14069: 2017 Greenhouse gases -- Quantification and reporting of greenhouse gas emissions for organizations -- Guidance for the application of ISO 14064-1 | Service |
| 34. | JS ISO/TS 14071: 2017 Environmental management -- Life cycle assessment -- Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044: 2006 | Service |
| 35. | JS ISO 3828: 2017 - Shipbuilding and marine structures -- Deck machinery -- Vocabulary and symbols | Service |
| 36. | JS ISO 16145-1: 2017 Ships and marine technology - - Protective coatings and inspection method -- Part 1: Dedicated sea water ballast tanks | Service |
| 37. | JS ISO 16145-2: 2017 Ships and marine technology - - Protective coatings and inspection method -- Part 2: Void spaces of bulk carriers and oil tankers | Service |
| 38. | JS ISO 16145-3: 2017 Ships and marine technology - - Protective coatings and inspection method -- Part 3: Cargo oil tanks of crude oil tankers | Service |
| 39. | JS ISO 16145-4: 2017 Ships and marine technology - - Protective coatings and inspection method -- Part 4: Automated measuring method for the total amount of | Service |

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| NO. | TITLE OF STANDARD | TYPE |
|------------|---|-------------|
| | water-soluble salts | |
| 40. | JS ISO 16145-5: 2017 Ships and marine technology - - Protective coatings and inspection method -- Part 5: Assessment method for coating damages | Service |
| 41. | JS ISO 18813: 2017 Ships and marine technology -- Survival equipment for survival craft and rescue boats | Service |
| 42. | JS ISO 16548: 2017- Ships and marine technology -- Ship design -- General guidance on emergency towing procedures | Service |
| 43. | JS ISO 23269-1: 2017 Ships and marine technology - - Breathing apparatus for ships -- Part 1: Emergency escape breathing devices (EEBD) for shipboard use | Service |
| 44. | JS ISO 23269-2: 2017 Ships and marine technology - - Breathing apparatus for ships -- Part 2: Self- contained breathing apparatus for shipboard fire fighters | Service |
| 45. | JS ISO 23269-3: 2017 Ships and marine technology - - Breathing apparatus for ships -- Part 3: Self- contained breathing apparatus (safety equipment) required by the IMO IBC and IGC Codes | Service |
| 46. | JS ISO 23269-4: 2017 Ships and marine technology - - Breathing apparatus for ships -- Part 4: Self- contained breathing apparatus for emergency escape required by the IMO IBC and IGC Codes | Service |
| 47. | JS ISO 28520: 2017 Ships and marine technology -- Lubricating oil systems -- Guidance for grades of cleanliness and flushing | Service |
| 48. | JS ASTM F803 – 17 Standard Specification for Eye Protectors for Selected Sports | Product |
| 49. | JS ASTM F2713 - 17 Standard Specification for Eye Protectors for Field Hockey | Product |
| 50. | JS 211: 1992 (2017) Liqueurs/Cordials | Product |
| 51. | JS 297: 2004 (2017) Gin | Product |
| 52. | JS 132: 1987 (2017) Tungsten filament lamps for general service | Product |
| 53. | JS 268: 2010 (2017) Bituminous materials | Product |

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| NO. | TITLE OF STANDARD | TYPE |
|------------|---|-------------|
| 54. | JS 103: 1985 (2017) Powdered (icing) sugar | Product |
| 55. | JS 104: 1985 (2017) Sugar for canning | Product |
| 56. | JS 304: 2008 (2017) Quality management requirements for manufacturers, processors and packers of cement | Product |
| 57. | JS 151: 1988 (2017) Wooden base blocks (for mounting electrical accessories) | Product |
| 58. | JS 226: 1993 (2017) The power requirement of data processing equipment | Product |
| 59. | JS 172: 1987 (2017) Reconstituted milk | Product |
| 60. | JS 112: Part 3:2017 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 3: Description and Classification | Product |
| 61. | JS 112: Part 6:2017 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 6: Clay lumps and friable particles | Product |
| 62. | JS 112: Part 7:2017 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 7: Total Evaporable Moisture Content of Aggregate by Drying | Product |
| 63. | JS 112: Part 8:2018 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 8: Soundness of Aggregate | Product |
| 64. | JS 112: Part 9:2018 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 9: Relative Density and Absorption | Product |
| 65. | JS 112: Part 10:2018 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 10: Bulk Density | Product |
| 66. | JS 112: Part 11:2018 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 11: Sand Equivalent | Product |
| 67. | JS 112: Part 12:2018 - Methods for sampling and testing of mineral aggregates, sands and fillers. Part 12: Liquid and Plastic Limits | Product |
| 68. | JS IS 13958: 1994 (2016) Jamaican Standard Specification for Bamboo mat board for General | Product |

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| NO. | TITLE OF STANDARD | TYPE |
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| | Purposes | |

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