



Kigali, on.....

Ref:.....

## **WORK PROGRAM**

**July– December 2018**

Rwanda Standards Board (RSB)

P.O.BOX: 7099, Kigali-Rwanda

Tel: +250 252 586103/252 582945

Fax: +250 252 583305

E-mail: [info@rsb.gov.rw](mailto:info@rsb.gov.rw)

Web site: [www.rsb.gov.rw](http://www.rsb.gov.rw)

## INTRODUCTION TO THE WORK PROGRAM

As it is required by WTO Agreement on Technical Barriers to Trade (Appendix 3 of the Code of Good Practice for the Preparation, Adoption and Application of Standards) every standardization body has to publish its work program at least once every six months.

The RSB work program contains a list of all the draft standards that are in progress and it is published twice a year and it also gives information related to:

- Technical committee name and number
- Title of the draft standard
- The International Classification for Standards (ICS) under which each draft standard is classified;
- Status of the Standard (New, Revision and Harmonization)
- Base standards considered in work to develop the draft standard, where relevant.
- Stages in the development of a draft standard and the expected date of completion;

### **How to use this publication?**

#### 1. Technical committee name and number

The second column in the left hand, indicates the technical committee name and its number under which the draft was developed

#### 2. Title of the draft standard

The third column gives the title of each draft standard

#### 3. International Classification for standards (ICS)

Column 4 indicates the subject under which the draft fall. The ICS numbers is a classification system developed by the International Organization for Standardization, serving primarily as a uniform structure for standards catalogues and work programs published by standardizing bodies.

#### 4. Reference standards

Column 5 gives reference number of standards used in developing the draft standards

## 5. Stages and time in standards development

Column 6 indicates the stages involved in standards development process and the time expected to publish the standard.

**The stages are as follows:**

- **Stage 1:** Approval and planning of standards development project
- **Stage 2:** New work item draft proposal
- **Stage 3&4:** Working draft and Technical committee meetings
- **Stage 5:** Committee draft
- **Stage 6:** Public review of the draft standard
- **Stage 7:** Approval of Rwanda Standards
- **Stage 8:** Publication of Rwanda Standards

**FOOD, AGRICULTURE, CHEMISTRY, ENVIRONMENT AND SERVICES**

Item n°	TC name and no.	Title	ICS	Rev./New/Harm.	Reference standards	Timing					
						July	Aug	Sept	Oct	Nov	Dec
						Q1			Q2		
1	<b>RSB/TC 01 Non Alcoholic Beverages</b>	RS 121-1: 2012 Energy Drinks,	67.160.20	Rev.			3,4&5	6	6	7	8
2	<b>RSB/TC 02 Tea and derived products</b>	Herbal infusion -- Specification	67.140.10	New		6	7	8			
3		RS 118: 2011 Green Tea — specification	67.140.10	Rev.		3&4	5	6	6	7	8
4	<b>RSB/TC 03 Cereals, Pulses, legumes and Cereal products</b>	Roasted soybean flour -- Specification	67.060	New		6	7	8			
5		Popcorn -- Specification	67.060	New		6	7	8			
6	<b>RSB/TC 04 Milk and Milk Products</b>	RS 194: 2013 Flavored Milk — Specification	67.100.10	Rev.						3&4	5
7	<b>RSB/TC 05 Meat and Meat Products</b>	RS 185: 2013 Code of Hygienic Practice for Meat	67.120	Rev.						3&4	5
8		RS 201: 2013 Abattoir — Basic requirements	65.040.20	Rev.						3&4	5
9	<b>RSB/TC 08 Farming</b>	Good Agricultural practices	65.020.01	New			3&4	5	6	6	7
10	<b>RSB/TC 31 Alcoholic beverages</b>	Ikigage -- Specification	67.160.10	New		6	7	8			
11	<b>RSB/TC 32 Seeds and Planting materials</b>	Seeds-- Requirements for Certification-- Part 7 Cassava seed	65.020.20	New		6	7	8			

12	<b>RSB TC 16&amp;RSB TC 38 Fresh Fruits and Vegetables &amp; Processed Fruits and Vegetables</b>	RS 170: 2012, Macadamia Kernels,	67.080.10	Rev.			3,4&5	6	6	7	8
13		RS 171: 2012, Roasted macadamia — specification	67.080.10	Rev.			3,4&5	6	6	7	8
14	<b>RSB/TC 027 Beekeeping and beekeeping products</b>	RS 153: 2012 Code of practice for apiary management, handling and processing of bee-products	65.140	Rev.				3&4	5	6	6
15		RS 154: 2012 Honey processing unit — Technical requirement	65.140	Rev.				3&4	5	6	6
16		RS 155: 2012 Bee man's kit — Specification	65.140	Rev.				3&4	5	6	6
17		RS 156: 2012 Comb foundation mill — Specification	65.140	Rev.				3&4	5	6	6
18		RS 157: 2012 Comb foundation sheet — Specification	65.140	Rev.				3&4	5	6	6
19		RS 158: 2012 Conservation and maintenance of honeybees — Code of practice	65.140	Rev.				3&4	5	6	6
20		RS 159: 2012 Package bee box — Specification	65.140	Rev.				3&4	5	6	6
21		RS 160: 2012 Radial type honey extractor — Specification	65.140	Rev.				3&4	5	6	6
22		RS 161: 2012 Solar wax extractor — Specification	65.140	Rev.				3&4	5	6	6
23		RS 162: 2012 Tangential type honey extractor — Specification	65.140	Rev.				3&4	5	6	6

24		RS 163: 2012 Beehives — Specification	65.140	Rev.		3&4	5	6	6	7	8
25	<b>EASC/TC 007 Alcoholic drinks</b>	EAS 109: 2013- Potable spirit — Specification	67.160.10	Harm					8		
26		EAS 139: 2013- Fortified wine — Specification	67.160.10	Harm					8		
27		EAS 140: 2013- Sparkling wine — Specification	67.160.10	Harm					8		
28		EAS 141: 2013- Whisky — Specification	67.160.10	Harm					8		
29		EAS 142: 2013- Vodka — Specification	67.160.10	Harm					8		
30		EAS 143: 2013- Brandy — Specification	67.160.10	Harm					8		
31		EAS 144: 2013- Neutral spirit — Specification	67.160.10	Harm					8		
32		EAS 145: 2013- Gin — Specification	67.160.10	Harm					8		
33		EAS 146: 2013- Rum — Specification	67.160.10	Harm					8		
34	<b>EASC/TC 015, Oil seeds, edible fats and oils</b>	EAS 14:2017 Fat spreads and blended spreads — Specification	67.200.10	Harm					8		
35		DEAS 321: 2017 Edible fats and oils — Specification	67.200.10	Harm					8		
36		DEAS 795: 2017 Palm olein — Specification	67.200.10	Harm					8		

37		EAS 796: 2017 Palm stearin — Specification	67.200.10	Harm					8		
38		EAS 887: 2017 Crude and semi refined palm oil — Specification	67.200.10	Harm					8		
39		EAS 890: 2017 Blended edible oils — Specification	67.200.10	Harm					8		
40		EAS 888: 2017 Raw and roasted groundnuts — Specification	67.200.10	Harm					8		
41		EAS 889: 2017 Groundnuts for oil extraction — Specification	67.200.10	Harm					8		
42	<b>RSB/TC 15 Pharmaceutical products</b>	Skin applied mosquito repellents – Specification - Part 1: Lotions, creams, gels and ointments	11.120.01	New		6	6	7	8		
43		Skin applied mosquito repellents – Specification - Part 2: Sprays and roll-ons	11.120.01	New		6	6	7	8		
44		Skin applied mosquito repellents – Specification - Part 3: Wipes	11.120.01	New		6	6	7	8		
45		Skin applied mosquito repellents – Specification - Part 4: Bathing Soaps	11.120.01	New		6	6	7	8		
46		Skin applied mosquito repellents – Specification - Part 5: Bracelets	11.120.01	New		6	6	7	8		
47		Spatial application mosquito repellents – Specification - Part 1: Coils	11.120.01	New		6	6	7	8		
48		Spatial application mosquito repellents – Specification - Part 2: Sprays (Aerosol dispensers)	11.120.01	New		6	6	7	8		
49		Spatial application mosquito repellents – Specification - Part 3: Candles	11.120.01	New		6	6	7	8		

50		Spatial application mosquito repellents – Specification - Part 4: Papers	11.120.01	New		6	6	7	8		
51		Spatial application mosquito repellents – Specification - Part 5: Liquid vaporizers	11.120.01	New		6	6	7	8		
52		Spatial application mosquito repellents – Specification - Part 6: Vaporizing mats	11.120.01	New		6	6	7	8		
53		Spatial application mosquito repellents – Specification - Part 7: Tablets	11.120.01	New		6	6	7	8		
54		Spatial application mosquito repellents – Specification - Part 8: Liquid detergents	11.120.01	New		6	6	7	8		
55		Mosquito repellents – Performance test guidelines – Part 1: Topical repellents	11.120.01	New		6	6	7	8		
56		Mosquito repellents – Performance test guidelines – Part 2: Spatial repellents	11.120.01	New		6	6	7	8		
57	<b>RSB/TC 24 Chemicals and consumer products</b>	Fuel additives – Requirements	75.160.20	New		6	7	8			
58		Pyrethrin and permethrin based insecticides for space spray application – Specification	65.100.10	New		6	7	8			
59		RS 172: 2012 Pyrethrins based insecticides spray application — Specification	65.100.10	Rev.						3&4	5
60		RS 173: 2012 Household insecticidal aerosols — Specification	65.100.10	Rev.						3&4	5
61	<b>RSB/TC 042 Surface active agents</b>	Antiseptics based on chlorhexidine gluconate – Specification	11.080.20	New		6	7	8			
62		Disinfecting liquid synthetic detergents – Specification	71.100.35	New		6	7	8			
63		Liquid antiseptics containing substituted phenolics – Specification	11.080.20	New		6	7	8			



64		Liquid detergents for hand dishwashing and light duty – Specification	71.100.40	New		6	7	8			
65		Recycled bathing bar – Specification	71.100.40	New		6	7	8			
66		RS 82: 2006 Detergent for industrial dishwashing equipment.	71.100.40	Rev.			3,4&5	6	6	7	8
67	<b>RSB/TC 013 Water and sanitation</b>	DRS 353-4: 2018, Water quality — Chemicals used for treatment of water intended for human consumption — Part 4: Sodium Chloride	13.060.20	New		6	7	8			
68		PDS 353-5: 2018, Water quality — Chemicals used for treatment of water intended for human consumption — Part 5: Bentonite	13.060.20	New						3&4	5
69		RS 126-1: 2012 Wastewater treatment plants — Part 1: Vocabulary	13.030.20	Rev.	13.030.20					3&4	5
70		RS 126-3: 2012 Wastewater treatment plants — Part 3: Safety principles	13.030.20	Rev.	13.030.20					3&4	5
71		RS 126-4: 2012 Wastewater treatment plants — Part 4: General Data Required	13.030.20	Rev.	13.030.20					3&4	5
72		RS 180: 2013 Solid waste disposal sites, guidelines for safe management — Code of practice	13.030.10	Rev.	13.030.10						
73		RS 182: 2013 Solid waste disposal sites, guidelines for design — Code of practice	13.030.10	Rev.	13.030.10						
74		RS 187: 2013 Rain water harvesting systems — Code of practice	91.060.20	Rev.	13.060.99					3&4	5
75		RS 188: 2013 Water quality — Irrigation water — Tolerance limits	13.060.01	Rev.	13.060.01					3&4	5

76		CD/K/ 2756: 2018 Packaged flavoured drinking water — Specification	13.060.20	Harm	13.060.20			3&4	5	6	6
77	<b>RSB/TC 041 Environmental protection</b>	PDS 318-2, Requirements for roadworthiness testing – Part 2: Emission limits for motor vehicles	13.040.50	New	13.040.50			3&4	5	6	6
78		ISO 14055-1:2017, Environmental management – Guidelines for establishing good practices for combating land degradation and desertification – Part 1: Good practices framework	11.020.01	New	13.020.01					3&4	5
79		RS 181: 2013 Solid waste-handling, transportation and disposal — Code of practice	13.030.10	Rev.	13.030.10					3&4	5
80		RS 117: 2011 Mining and quarrying — Code of Practice	73.020	Rev.	73.020					3&4	5
81		RS 183: 2013 Occupational health and safety management systems — Requirements	13.100	Rev.	13.10					3&4	5

Item n°	TC name and no.	Title	ICS	Rev./New/ Harm	Reference standards	Jul	Aug	Sept	Oct	Nov	Dec
<b>MECHANICAL ENGINEERING &amp; METALLURGY</b>											
1.	<b>RSB TC 046 METROLOGY AND PHYSICAL PHENOMENA</b>	Accuracy classes of measuring instruments	<b>17.040.30</b>	New	OIML R 34: 1979	6	6	7	8		
2.		Sound level meters	<b>17.040.30</b>	New	OIML R 58:1998	6	6	7			
3.		Measuring systems for gaseous fuel	<b>17.120.10</b>	New	OIML R 140:2007	6	6	7	8		
4.		Length measuring instruments	<b>17.040.01</b>	New	OIML R 66:1985	6	6	7	8		
5.		Fixed storage tanks. General requirements	<b>23.020.10</b>	New	OIML R 71:2008	6	6	7	8		
6.		Piston-operated volumetric apparatus – all parts	17.060	New	ISO 8655-1:2002			2	2	3&4	5
7.		Laboratory glassware -- Volumetric instruments -- Methods for testing of capacity and for use	17.060	New	ISO 4787: 2010			2	2	3&4	5
8.		Determination of uncertainty for volume measurements made using the gravimetric method	17.060	New	ISO/TR 20461			2	2	3&4	5
9.		Laboratory glassware -- One-mark volumetric flasks	17.060	New	ISO 1042			2	2	3&4	5
10.		Laboratory glassware -- Volumetric instruments -- Methods for testing of capacity and for use	17.060	New	ISO 4788: 2010			2	2	3&4	5

11.	Laboratory glassware -- Single-volume pipettes	17.060	New	ISO648 : 2008			2	2	3&4	5
12.	Electro acoustics – Sound level meters – Part 1: Specifications	<b>17.140.50</b>	New	IEC 61672-1:2013			2	2	3&4	5
13.	Electro acoustics – Sound level meters – Part 1: Specifications	<b>17.140.50</b>	New	IEC 61672-1:2013:			2	2	3&4	5
14.	Electro acoustics - Sound calibrators	<b>17.140.50</b>	New	IEC 60942:2017			2	2	3&4	5
15.	Measurement microphones - Part 1: Specifications for laboratory standard microphones	<b>17.140.50</b>	New	IEC 61094-1:2000			2	2	3&4	5
16.	Acoustics — Recommended practice for the design of low- noise workplaces containing machinery — Part 2: Noise control measures	<b>17.140.50</b>	New	ISO 11690-2:1996			2	2	3&4	5
17.	Acoustics -- Recommended practice for the design of low- noise workplaces containing machinery -- Part 1: Noise control strategies	<b>17.140.50</b>	New	ISO 11690-1:1996:			2	2	3&4	5
18.	Acoustics — Description, measurement and assessment of environmental noise — Part 1: Basic quantities and assessment procedures	<b>17.140.50</b>	New	ISO 1996-1:2016			2	2	3&4	5

19.		Acoustics — Description, measurement and assessment of environmental noise — Part 2: Determination of sound pressure levels	<b>17.140.50</b>	New	ISO 1996-2:2017			2	2	3&4	5
20.		Measurement microphones - Part 4: Specifications for working standard microphones	<b>17.140.50</b>	New	IEC 61094-4:1995:			2	2	3&4	5
21.	<b>RSB/TC 023 ROAD VEHICLES</b>	Road vehicles — Compressed natural gas (CNG) refuelling connector — Part 1: 20 MPa (200 bar) connector	<b>43.040.10</b>	Rev	RS ISO 14469-1: 2004	6	6	7	8		
22.		Road vehicles — Ergonomic aspects of transport information and control systems — Specifications and compliance procedures for in-vehicle visual presentation	<b>43.040.10</b>	Rev	RS ISO 15008: 2009	6	6	7	8		
23.		Road vehicles — Compressed natural gas (CNG) fuel systems — Part 1: Safety requirements	<b>43.040.10</b>	Rev	RS ISO 15501-1: 2012	6	6	7	8		
24.		Road vehicles — Compressed natural gas (CNG) fuel systems — Part 2: Test methods	<b>43.040.10</b>	Rev	RS ISO 15501-2: 2001	6	6	7	8		
25.		Road vehicles — Safety glazing materials — Vocabulary	<b>43.040.01</b>	Rev	RS ISO 3536: 1999	6	6	7	8		

26.		Passenger car tyres and Rims — Part 1: Tyres (Metric series)	<b>83.160.10</b>	Rev	RS ISO 4000-1: 2001	6	6	7	8		
27.		Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 1: Tyre designation and dimensions, and approved rim contours	<b>83.160.10</b>	Rev	RS ISO 4251-1: 2005	6	6	7	8		
28.		Road vehicles — Electrical disturbances from conduction and coupling — Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	<b>43.040.10</b>	Rev	RS ISO 7637-3: 2007	6	6	7	8		
29.		Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 2: Tyre load ratings	<b>83.160.10</b>	Rev	RS ISO 4251-2: 2005	6	6	7	8		
30.		Testing of Motor vehicle for roadworthiness — Part 3: Garage requirements	<b>65.060.01</b>	New	KNWA 2460:2013	2	2	3&4	5	6	6
31.	<b>RSB/TC 25 HAND CRAFT</b>	Handmade ceramic products - Requirements	<b>81.060.20</b>	New	-					2	2
32.	<b>RSB TC 026 LPG AND NATURAL GASES EQUIPMENT AND ACCESSORIES</b>	Gas cylinders -- Refillable composite gas cylinders and tubes -- Design, construction and testing -- Part 2: Fully wrapped fiber reinforced composite gas cylinders	<b>23.020.35</b>	New	ISO 11119-2:2012					2	2

	and tubes up to 450 l with load-sharing metal liners									
33.	Gas cylinders -- Refillable composite gas cylinders and tubes-- Part 1: Hoop wrapped fiber reinforced composite gas cylinders and tubes up to 450 l	<b>23.020.35</b>	New	ISO 11119-1:2012					2	2
34.	LPG Lamp— Specifications		Rev	RS 131			6	6	7	8
35.	LPG—Specifications	<b>23.020.35</b>	Rev	RS 140			6	6	7	8
36.	Unified Valves for LPG Cylinders for Domestic Uses—specifications	<b>23.020.35</b>	Rev	RS 138			6	6	7	8
37.	Low pressure LPG regulator—specification	<b>23.020.35</b>	Rev	RS 134			6	6	7	8
38.	Gas cylinders — Refillable welded steel cylinders for Liquefied Petroleum Gas (LPG) — Procedures for checking before, during and after filling	<b>23.020.35</b>	Rev	RS 129: 2012			6	6	7	8
39.	Welded low carbon steel gas cylinders exceeding 5-litres water capacity for low pressure liquefiable gas — Part 3: Code of practice for filling, distribution and retailing of liquefied petroleum gas in cylinders	<b>23.020.35</b>	Rev	RS 130-3: 2012			6	6	7	8

40.		Grill for domestic LPG cylinders — Specification	<b>23.020.35</b>	Rev	RS 132: 2012				2	2
41.		LPG Road Tankers — Inspection and Testing	<b>23.020.35</b>	Rev	RS 133: 2012				7	8
42.		Handling, storage distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations—Code of Practice — Part 1: Liquefied petroleum gas installations involving gas storage containers of individual water capacity not exceeding 500 L and a combined water capacity not exceeding 3 000 L		Rev	RS 135-1: 2012				7	8
43.		Handling, storage, and distribution of liquefied petroleum gas in domestic, commercial, and industrial installations — Code of Practice — Part 2: Transportation of LPG in bulk by road	<b>23.020.35</b>	Rev	RS 135-2: 2012				7	8
44.		Handling, storage, and distribution of liquefied petroleum gas in domestic, commercial, and industrial installations — Code of practice — Part 3: Liquefied petroleum gas	<b>23.020.35</b>	Rev	RS 135-3: 2012				7	8



		installations involving storage vessels of individual water capacity								
45.		Handling, storage and distribution of liquefied petroleum gas in domestic, commercial and industrial installations — Code of Practice Part 4: Storage and filling sites for refillable liquefied petroleum gas (LPG) containers of capacity not exceeding 13 kg	<b>23.020.35</b>	Rev	RS 135-4: 2012				7	8
46.		The handling, storage and distribution of liquefied petroleum gas in domestic, commercial, and industrial Installations — Part 5: The fuelling of forklift trucks and other gas operated vehicles — Code of practice	<b>23.020.35</b>	Rev	RS 135-5: 2012				7	8
47.		Liquefied petroleum gas cylinders — Part 2: Safe use of liquefied petroleum gas (LPG) in domestic dwellings — Code of practice	<b>23.020.35</b>	Rev	RS 136-2: 2012				7	8
48.		Transportable refillable steel and aluminium LPG cylinders — Disposal	<b>23.020.35</b>	Rev	RS 137: 2012				7	8
49.		Welded steel tanks for liquefied petroleum gas (LPG) — Road tankers — Design and manufacture	<b>23.020.35</b>	Rev	RS 139: 2012					

50.	<b>RSB TC 047 STEEL ALUMNIUM AND RELATED PRODUCT</b>	Steel door frames	<b>91.060.50</b>	New	SANS 1129:2008					2	2
51.	<b>RSB/TC 048 FOR PLASTIC TANKS, PIPES, ACCESSORIES AND RELATED PRODUCT</b>	Rotational moulded polyethylene water storage tanks — specification	<b>23.020.10</b>	Rev	RS 128					2	2
52.		Standard Specification for Rigid Poly (Vinyl Chloride) (PVC) Interior-Profile Extrusions	<b>23.040.20</b>	New	ASTM D3678 - 14					2	2
<b>IT, TELECOMMUNICATION AND MULTIMEDIA</b>											
53.	<b>RSB/TC21 INFORMATION TECHNOLOGY AND MULTIMEDIA</b>	Information technology - IoT use Cases	<b>35.020</b>	New	ISO/IEC TR 22417:2017	-	2	2	3&4	5	
54.		Information Technology-Sensor Network Testing Frame work		New	ISO/IEC 19637:2016		2	2	3&4	5	
55.		Information Technology-Telecommunications and information exchange between systems- Local and metropolitan area networks- Specific requirements- Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications.	<b>35.020</b>	New	ISO/IEC/IEEE 8802-11:2018		2	2	3&4	5	
<b>ELECTRICAL ENGINEERING &amp; RENEWABLE ENERGY</b>											
56.	<b>TC 10 Electrical Installation and</b>	Electrical wiring of Premises — Part 1: Low-Voltage installations	<b>29.060.01</b>	Rev	RS 116-1	-	-	-	2	2	3&4

	<b>protection against electrical shock</b>										
<b>57.</b>	<b>TC 49 Solar energy system and accessories</b>	Solar street lighting system installation – quality and safety requirements	<b>27.160</b>	New	-	-	-	-	2	2	3&4
<b>58.</b>		Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-5: Integrated systems - Laboratory evaluation of stand-alone renewable energy products for rural electrification.	<b>27.015</b>	New	RS IEC 62257-9-5	2	2	3&4			
<b>59.</b>		Application of standards for rural electrification in Africa	<b>27.015</b>	Rev	RS AFSEC Guide 011	6	6	7	8		
<b>60.</b>	<b>TC 50 Electrical energy, equipment and accessories</b>	Clean cookstoves and clean cooking solutions -- Vocabulary	<b>97.040.20</b>	New	ISO/TR 21276:2018			2	2	3&4	5
<b>61.</b>		Clean cook stoves and clean cooking solutions -- Harmonized laboratory test protocols -- Part 1: Standard test sequence for emissions and performance, safety and durability	<b>97.040.20</b>	Rev	ISO 19867-1:2018			2	2	3&4	5
<b>62.</b>		Energy efficiency and renewable energy sources - - Common international terminology -- Part 1: Energy efficiency	<b>27.010</b>	New	ISO/IEC 13273-1:2015	6	6	7	8		

63.		Energy efficiency and renewable energy sources - - Common international terminology -- Part 2: Renewable energy sources	<b>27.010</b>	New	ISO/IEC 13273-2:2015	6	6	7	8		
64.		Energy efficiency and savings calculation for countries, regions and cities	<b>27.010</b>	New	ISO 17742:2015	6	6	7	8		
65.		Energy savings -- Definition of a methodological framework applicable to calculation and reporting on energy savings	<b>27.010</b>	New	ISO 17743:2016	6	6	7	8		

**CIVIL ENGINEERING AND URBAN PLANNING STANDARDS**

66.	<b>RSB/TC 09;Civil Engineering &amp; Building Materials</b>	PDXXX: Fire performance of external cladding systems	<b>13.220.50</b>	New	BS EN 13501-1:2007 ISO 13784-2:2002: BS EN 13501-5:2016 ISO 834-9:2003 ISO/TR 12470-1:2017	2	2	3&4	6	6	7
67.		Wood poles and blocks for power and telecommunication lines — Specification	<b>79.060.01</b>	Rev	RS EAS 322: 2002	2	2	2	3&4	5	6
68.		Reaction to fire tests for products — Non-combustibility test	<b>13.220.50</b>	New	BS EN 13501-1:2007 ISO 13784-2:2002: BS EN 13501-5:2016 ISO 834-9:2003 ISO/TR 12470-1:2017	2	2	3&4	6	6	7

69.		Fire classification of construction products and building elements. Classification using data from reaction to fire tests	<b>13.220.50</b>	New	BS EN 13501-1:2007 ISO 13784-2:2002: BS EN 13501-5:2016 ISO 834-9:2003 ISO/TR 12470-1:2017	2	2	3&4	6	6	7	
70.	<b>RSB/TC 054: Furniture Timber &amp; Engineered Wood</b>	CDRS XXX: 2017: School Furniture – Classroom furniture - Specifications	<b>97.140</b>	New		2	3&4	3&4	3&4	5	6	
71.		PD XXX: 2017: School Furniture – bunk beds - Specifications	<b>97.140</b>	New		2	3&4	3&4	3&4	5	6	
72.		PD XXX: 2017: School furniture- Storage units	<b>97.140</b>	New		2	3&4	3&4	3&4	5	6	
73.		PD XXX: 2018: Furniture - Storage units – Test methods for the determination of strength, durability and stability	<b>97.140</b>	New							2	2
74.		PD XXX: 2018: Furniture - Tables - Test methods for the determination of stability, strength and durability	<b>97.140</b>	New							2	2
75.		PD XXX: 2018: Furniture— seating — Determination of stability, strength and durability	<b>97.140</b>	New							2	2

76.	PD XXX: 2018: Furniture – Specifications for bedsteads	<b>97.140</b>	New						2	2
77.	PD XXX: 2018: Furniture – Chairs and tables for home furniture - Functional sizes, strength, durability and stability for seating and tables	<b>97.140</b>	New						2	2
78.	PD XXX: 2018: Furniture – Storage units - Functional sizes, stability, strength and durability for storage units	<b>97.140</b>	New						2	2
79.	PD XXX: 2018: Furniture — Quality and grading of wooden furniture	<b>97.140</b>	New						2	2
80.	PD XXX: 2018: Structural timber — Visual strength grading — Basic principles	<b>97.140</b>	New						2	2
81.	PD XXX: 2018: Timber in joinery - General requirements	<b>97.140</b>	New						2	2
82.	PD XXX: 2018: Structural timber — Visual strength grading — Basic principles	<b>97.140</b>	New						2	2
83.	PD XXX: 2018: Non-structural timber grading requirements	<b>97.140</b>	New						2	2

84.		PD XXX: 2018: Round and sawn timber — Vocabulary	<b>97.140</b>	New						2	2
85.		PD XXX: 2018: Sawn timber — Methods of measurement	<b>97.140</b>	New						2	2
86.		PD XXX: 2018: Durability of wood and wood-based products - Use classes	<b>97.140</b>	New							
87.		PD XXX: 2018: Round and sawn timber – Nomenclature of timbers used in Rwanda	<b>97.140</b>	New						2	2
88.		Wood poles and blocks for power and telecommunication lines — Specification	<b>97.140</b>	Rev	RS EAS 322: 2002	2	2	2	3&4	5	
89.	<b>RSB/TC 055: Roads &amp; Highway Engineering</b>	feeder roads Guidelines for Design	<b>93.080.10</b>	Rev	RS 267-1:2015					2	2
90.		Feeder roads Guidelines for Maintenance	<b>93.080.10</b>	Rev	RS 267-1:2015					2	2
91.		DRS 395:2018 Bitumen and bituminous binders - specifications	<b>93.080.20</b>	New		6	6	7	8		
92.		DRS 396:2018 Bitumen and bitumen binders — Specification for paving bitumen	<b>93.080.20</b>	New		6	6	7	8		

93.	DRS ISO 2592:2017 Petroleum and related products — Determination of flash and fire points — Cleveland open cup method	<b>93.080.20</b>	New	ISO 2592:2017	6	6	7	8		
94.	DRS ISO 4259-1:2017 Petroleum and related products — Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test	<b>93.080.20</b>	New	ISO 4259-1:2017	6	6	7	8		
95.	DRS ASTM D7042 – 16:2016 Standard Test Method for Dynamic Viscosity and Density of Liquids by Stabinger Viscometer (and the Calculation of Kinematic Viscosity)	<b>93.080.20</b>	New	ASTM D7042 – 16:2016	6	6	7	8		
96.	DRS ASTM D5:2013 Standard Test Method for Penetration of Bituminous Materials	<b>93.080.20</b>	New	ASTM D5:2013	6	6	7	8		
97.	DRSASTMD140/D140M – 16:2016 Standard	<b>93.080.20</b>	New	ASTMD140/D140M – 16:2016	6	6	7	8		



	Practice for Sampling Asphalt Materials										
98.	DRS ASTM D36:2014 Standard Test Method for Softening Point of Bitumen (Ring-and-Ball Apparatus, this test method can be used to test the fraass breaking point as well)	93.080.20	New	ASTM D36:2014	6	6	7	8			
99.	DRS ASTM D2170/D2170M – 10:2010 Standard Test Method for Kinematic Viscosity of Asphalts (Bitumen)	93.080.20	New	ASTM D2170/D2170M – 10:2010	6	6	7	8			
100.	DRS ASTM D92 – 16b:2016 Standard Test Method for Flash and Fire Points by Cleveland Open Cup Test	93.080.20	New	ASTM D92 – 16b:2016	6	6	7	8			
101.	DRS ASTM D979:2015 Standard Practice for Sampling Bituminous Paving Mixtures	93.080.20	New	ASTM D979:2015	6	6	7	8			
102.	DRS ASTM D1754:2014 Standard Test Method for Effects of Heat and Air on Asphaltic Materials (Thin-Film Oven Test)	93.080.20	New	ASTM D1754:2014	6	6	7	8			

103.		DRS ASTM D3142:2017 Standard Test Method for Specific Gravity, API Gravity, or Density of Cutback Asphalts by Hydrometer Method	<b>93.080.20</b>	New	ASTM D3142:2017	6	6	7	8		
104.		DRS ASTM D2872:2012 Standard Test Method for Effect of Heat and Air on a Moving Film of Asphalt (Rolling Thin-Film Oven Test)	<b>93.080.20</b>	New	ASTM D2872:2012	6	6	7	8		
105.	<b>RSB/TC 09 CIVIL ENGINEERING &amp; BUILDING MATERIALS</b>	DRS 397:2018 Use of glass in building — Terminology	<b>81.040.20</b>	New		6	6	7	8		
106.		DRS 398: 2018 Use of glass in building — Part 1: General methodology for selection	<b>81.040.20</b>	New		6	6	7	8		
107.		DRS ISO 12540:2017 Glass in building — Tempered soda lime silicate safety glass	<b>81.040.20</b>	New	ISO 12540:2017	6	6	7	8		
108.		DRS ISO 12543-1:2011 Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts	<b>81.040.20</b>	New	ISO 12543-1:2011	6	6	7	8		

109.		DRS ISO 12543-2:2011 Glass in building — Laminated glass and laminated safety glass — Part 2: Laminated safety glass	<b>81.040.20</b>	New	ISO 12543-2:2011	6	6	7	8		
110.		DRS ISO 12543-3:2011 Glass in building — Laminated glass and laminated safety glass — Part 3: Laminated glass	<b>81.040.20</b>	New	ISO 12543-3:2011	6	6	7	8		
111.		DRS ISO 12543-4:2011 Glass in building — Laminated glass and laminated safety glass — Part 4: Test methods for durability	<b>81.040.20</b>	New	ISO 12543-4:2011	6	6	7	8		
112.		DRS ISO 12543-5:2011 Glass in building — Laminated glass and laminated safety glass — Part 5: Dimensions and edge finishing	<b>81.040.20</b>	New	ISO 12543-5:2011	6	6	7	8		
113.		DRS ISO 12543-6:2011 Glass in building — Laminated glass and laminated safety glass — Part 6: Appearance	<b>81.040.20</b>	New	ISO 12543-6:2011	6	6	7	8		
114.		DRS ISO 16293-1:2008 Glass in building — Basic soda lime silicate glass products — Part 1: Definitions and general	<b>81.040.20</b>	New	ISO 16293-1:2008	6	6	7	8		

	physical and mechanical properties										
115.	. DRS ISO 16293-2:2017 Glass in building — Basic soda lime silicate glass products — Part 2: Float glass	<b>81.040.20</b>	New	ISO 16293-2:2017	6	6	7	8			
116.	DRS ASTM C1036 – 16:2017 Standard Specification for Flat Glass	<b>81.040.20</b>	New	ASTM C1036 – 16:2017	6	6	7	8			
117.	PDXXX: Fire performance of external cladding systems	<b>13.220.50</b>	New	BS EN 13501- 1:2007 ISO 13784-2:2002: BS EN 13501- 5:2016 ISO 834-9:2003 ISO/TR 12470- 1:2017	2	2	3&4	5	6	6	
118.	Reaction to fire tests for products — Non- combustibility test	<b>13.220.50</b>	New	BS EN 13501- 1:2007 ISO 13784-2:2002: BS EN 13501- 5:2016 ISO 834-9:2003 ISO/TR 12470- 1:2017	2	2	3&4	5	6	6	
119.	Fire classification of construction products and building elements. Classification using data from reaction to fire tests	<b>13.220.50</b>	New	BS EN 13501- 1:2007 ISO 13784-2:2002: BS EN 13501- 5:2016 ISO 834-9:2003 ISO/TR 12470- 1:2017	2	2	3&4	5	6	6	

120.	<b>RSB/TC 017 URBAN PLANNING</b>	DRS ISO 37100:2016 Sustainable cities and communities — Vocabulary	<b>13.020.20</b>	New	ISO 37100:2016	6	6	7	8		
121.		DRS ISO 37101:2016 Sustainable development in communities — Management system for sustainable development — Requirements with guidance for use	<b>13.020.20</b>	New	ISO 37101:2016	6	6	7	8		
<b>HARMONIZATION</b>											
122.	<b>EASC/TC 035 Steel and Steel Products</b>	Hot dip galvanized plain and corrugated steel sheets – Specification	<b>91.080.13</b>	Rev	DEAS 11:2018	6	6	6			
123.		Cold rolled steel section — Specification	<b>91.080.13</b>	Rev	DEAS 134:2018-	6	6	6			
124.		Steel for the reinforcement of concrete —Part 1: Plain bars	<b>91.080.13</b>	Rev	DEAS 412-1:2018-	6	6	6			
125.		Steel for the reinforcement of concrete —Part 2: Ribbed bars	<b>91.080.13</b>	Rev	DEAS 412-2:2018-	6	6	6			
126.		Steel for the reinforcement of concrete —Part 3: Welded Fabric	<b>91.080.13</b>	Rev	DEAS 412-3:2018	6	6	6			
127.		Pre-painted metal coated steel sheets and coils — Specification	<b>91.080.13</b>	Rev	DEAS 468:2018	6	6	6			
128.		Mild steel Nails – Specifications	<b>91.080.13</b>	Rev	DEAS 914:2018						
129.		Structural steels -- Part 1: General technical delivery	<b>91.080.13</b>	New	NWIP/TZ/1:2016						

		conditions for hot-rolled products									
130.		Structural steels — Part 2: Technical delivery conditions for structural steels for general purposes	<b>91.080.13</b>	New	NWIP/TZ/2:2016						
131.		Structural steels — Part 3: Technical delivery conditions for fine-grain structural steels	<b>91.080.13</b>	New	NWIP/TZ/3:2016						
132.		General requirements for the supply of metallurgical materials	<b>77.140.01</b>	Rev	EAS 198:2001						
133.		Steel – Round plain head nails – Specification	<b>91.080.13</b>	New	NWIP/TZ/6:2016						
134.		Cold rolled steel section-Specifications	<b>91.080.13</b>		NWIP/TZ/7						
135.	<b>EASC/TC 061, TEXTILES , TEXTILE PRODUCTS AND ACCESSORIES</b>	Disposable adult absorbent products - Specification	<b>59.060.01</b>	New							
136.		Disposable baby diapers - Specification	<b>59.060.99</b>	New							
137.		Fishing gill nets - Specification	<b>65.150</b>	New							
138.		Fabrics for household curtains and drapery - Specification	<b>49.025.60</b>	New							
139.		Reusable sanitary towels - Specification	<b>59.060.99</b>	New							

140.		Woven Polyolefin sacks for cement - Specification		New							
141.	<b>EASC/TC 23 MASONRY PRODUCTS, GYPSUM AND RELATED PRODUCTS</b>	Burnt clay building blocks	91.100.10	Rev	DEAS 94: 1999						
142.		Burnt clay building bricks	91.100.10	Rev	DEAS 54: 1999						
143.		Clay roofing tiles	01.040.91	Rev	DEAS 71: 2000						
144.		Precast concrete paving units	91.100	Rev	EAS 179: 2003						
145.	<b>EASC/TC 051, SAFETY OF ELECTRICAL INSTALLATIONS</b>	A plugs, socket outlets, adaptors and connection unit – Part 1: Specification for rewirable and non-rewirable 13A fused plugs	29.120.30	Rev	EAS 495-1: 2008						
146.		A plugs, socket outlets, adaptors and connection unit – Part 2: Specification for switched and unswitched socket outlets	29.120.30	Rev	EAS 495-2: 2008,						
147.		A plugs, socket outlets, adaptors and connection unit – Part 3: Specification for adaptors	29.120.30	Rev	EAS 495-3: 2008,						
148.		A plugs, socket outlets, adaptors and connection unit – Part 4: 13A fused connection units: switched and unswitched	29.120.30	Rev	EAS 495-4: 2008,						
149.		General purpose fuse links for domestic and similar purposes (primarily for use in plugs) -- Specification	29.120.50	Rev	EAS 496: 2008,						

**ARSO HARMONIZATION**

<b>150.</b>	<b>ARSO/THC – 03 ON BUILDING AND CIVIL ENGINEERING</b>	Guideline for compressed earth blocks	91.100.15	New	WD-ARSO xxx:2017						
<b>151.</b>		Guideline for energy efficiency in buildings	91.100.15	New	WD- ARSOxxx:2017						
<b>152.</b>		Guideline for use of precast paving blocks	91.100.15	New	WD- ARSOxxx:2017						
<b>153.</b>		Guideline for concrete - Part 1	91.100.15	New	WD- ARSOxxx:2017						
<b>154.</b>	<b>ARSO/THC – 07 ON TEXTILES AND LEATHER PRODUCTS</b>	Textiles – Disposable sanitary towels - Specification	<b>59.080.20</b>	New	CD-ARS 653:2017		3&4	3&4			
<b>155.</b>		Textiles - Reusable sanitary towels - Specification	<b>59.080.20</b>	New	CD-ARS 1575:2017		3&4	3&4			
<b>156.</b>		Textiles- Disposable adult diapers – Specification	<b>59.080.20</b>	New	CD-ARS 1572:2017		3&4	3&4			
<b>157.</b>		Textiles – Socks - Part 1: Men’s and women’s socks – Specification	<b>59.080.20</b>	New	CD-ARS 658-1-2017,		3&4	3&4			
<b>158.</b>		Textiles – Socks - Part 2: Sports socks - Specification	<b>59.080.20</b>	New	CD-ARS 658-2-2017		3&4	3&4			
<b>159.</b>		The labeling and marking of textiles and household textile articles	<b>61.020</b>	New	CD-ARS 1569-2017		3&4	3&4			
<b>160.</b>	Printed labels for textiles	<b>61.020</b>	New	CD-ARS 1570-2017,		3&4	3&4				



161.	Textiles - Woven sacks for packing cement	<b>59.080.30</b>	New	CD-ARS 1571-2017		3&4	3&4			
162.	Textiles - Woven cotton and similar household fabrics and articles	<b>59.080.30</b>	New	CD-ARS 1573-2017		3&4	3&4			
163.	General requirements for woven textile piece goods and household articles	<b>59.080.30</b>	New	CD-ARS 1574-2017,		3&4	3&4			
164.	Limits of restricted substances in textiles and apparels	<b>59.080.30</b>	New	NWIP THC 07 01-2018		3&4	3&4			
165.	Limits of restricted substances in leather and footwear	<b>59.140.01</b>	New	NWIP THC 07 02-2018		3&4	3&4			
166.	Requirements for second hand textiles and apparels in trade	<b>59.140.01</b>	New	NWIP THC 07 – 03-2018		3&4	3&4			
167.	woven blankets	<b>59.080.30</b>	New	NWIP THC 07 – 04-2018		3&4	3&4			
168.	Canvas	<b>59.080.30</b>	New	WD THC 07 – 05-2018		3&4	3&4			
169.	Flags	<b>03.160</b>	New	WD THC 07 – 06-2018		3&4	3&4			

**Raymond MURENZI**  
**Director General**

By Delegation

**Athanasie MUKESHIYAREMYE**  
**Ag. Manager — National Standards Division**