



RWANDA BUREAU OF STANDARDS
OFFICE RWANDAIS DE NORMALISATION

WORK PROGRAM

January – June 2010

Rwanda Bureau of Standards (RBS)

P.O.BOX: 7099, Kigali-Rwanda

Tel: +250 252 586103/252 582945

Fax: +250 252 583305

E-mail: info@rbs.org.rw

Web site: www.rwanda-standards.org

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 programme at least once every six months.

The RBS work programme contains a list of all the draft standards that are in progress and it is published once 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;
- 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

STANDARDS IN PROGRESS

CIVIL ENGINEERING STANDARDS

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 9: Civil engineering	Structural design - Actions on structures- wind actions on buildings	91.080		2	3&4	5	6	6	7
02		Structural design Actions on structures- Thermal actions on buildings	91.100.60		2	3&4	5	6	6	7
03		Structural design - Actions on structures-Accidental actions on buildings	91.080		2	3&4	5	6	6	7
04		Code of practice for design and accessibility of buildings to disabled persons	91.080			2	3&4	5	6	6
05		Code of practice for design and construction of concrete structures	91.080.40					2	3&4	5
06		Code of practice for design of foundations for buildings	91.080.01						2	3&4
07		Concrete blocks Specification	91.100.30						2	3&4

ELECTRICAL ENGINEERING

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 10: Electrical Engineering	Direct acting indicating analogue electrical measuring instruments and their accessories –Definitions and general requirements common to all parts	17.220.20	IEC 60051 - 1	8					
02		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for Ammeters and Voltmeters	17.220.20	IEC 60051 - 2	8					
03		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for Wattmeters and Varmeters	17.220.20	IEC 60051 - 3	8					
04		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for frequency meters	17.220.20	IEC 60051 - 4	8					
05		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for ohmmeters and conductance meters	17.220.20	IEC 60051 - 6	8					
06		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for multi-function instruments	17.220.20	IEC 60051 - 7	8					
07		Direct acting indicating analogue electrical measuring instruments and their accessories –Special requirements for accessories	17.220.20	IEC 60051 - 8	8					
08		Electrical installations of buildings – Requirements for special installations or Locations – Solar photovoltaic (PV) power supply systems	91.140.01	IEC 60364 – 7 - 712	6	6	7	8		

09		Electrical installations of buildings – Requirements for special installations or Locations – Location containing a bath or shower	91.140.01	IEC 60364 – 7 - 701	6	6	7	8		
10		Electrical installations of buildings – Requirements for special installations or Locations – Construction and demolition site installations	91.140.01	IEC 60364 – 7 - 712	6	6	7	8		
11		Power installations exceeding 1kV a.c – Common rules	91.140.01	IEC 61936 - 1	6	6	7	8		
12		The Rwanda code of practice for wiring of premises –Low voltages installations	29.060		2	3&4	5	6	6	7
13		Direct acting indicating analogue electrical measuring instruments and their accessories - Special requirements for phase meters, power factor meters and synchroscopes	17.220.20	IEC 60051 - 5		2	3&4	5	6	6
14		Direct acting indicating analogue electrical measuring instruments and their accessories - Recommended test methods	17.220.20	IEC 60051 - 9		2	3&4	5	6	6
15		Luminaires - Particular requirements - Luminaires for swimming pools and similar applications	29.140.01	IEC 605 98 – 2 - 18		2	3&4	5	6	6
16		Luminaires - Particular requirements - Luminaires for use in clinical areas of hospitals and health care buildings	29.140.01	IEC 60598 – 2 - 25		2	3&4	5	6	6
17		Plugs, socket-outlets and couplers for industrial purposes - General requirements	29.120.30	IEC 60309 - 1			2	3&4	5	6
18		Safety of power transformers, power supply units and similar - Particular requirements for isolating transformers for the supply of medical locations	29.180	IEC 61558 – 2 - 15			2	3&4	5	6
19		Low-voltage fuses - General requirements	29.120.50	IEC 60269 - 1			2	3&4	5	6
20		Specification for High - voltage bus bars and bus bar connections	29.130.10	IEC 60051 - 5					2	3&4

FOOD PRODUCTS

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)						
					J	F	M	A	M	J	
01	TC 1 Beverages	Gins-Specification	67.160.10		7	8					
02		Still table wines-Specification	67.160.10		7	8					
03		Sparkling wines-Specification	67.160.10		7	8					
04		Neutral Spirits-Specification	67.160.10		7	8					
05		Banana Beer-Specification	67.160.10							6	
06		Banana Wine-Specification	67.160.10							6	
07		Banana Liquor-Specification	67.160.10							6	
08		Ikigage (sorghum Beer) –Specification	67.160.10				3+4	5	5	6	
09		Energy Drinks-Specification	67.160.20				3+4	5	5	6	
10		Flavoured drinks in sold forms	67.160.20				3+4	5	6	6	
11		Health Drinks-Specification	67.160.20				3+4	5	5	6	
15		Mango fruit nectar-Specification	67.160.20				3+4				
16		Apple Fruit nectar	67.160.20				3+4				
17		Pineapple fruit nectar	67.160.20				3+4				
18		TC 3 Cereals, Pulses and Cereal Product	Cassava flour-Specification	67.060		6	6	7	8		
19			Composite flour-Specification	67.060		6	6	7	8		
20			Sorghum flour-Specification	67.060		6	6	7	8		
21	Peanut Butter-Specification		67.060		6	6	7	8			
22	Milled rice-Specification		67.060					3+4	5	6	
23	Biscuits-Specification		67.060					3+4	5	6	
24	Doughnut (amandazi)-Specification		67.060					3+4	5	6	
25	TC 6 Edible oils and fats	Named Vegetable oils-Specification	67.220.10								
26		Recommended international code of practice for the storage and transport of edible fats and oils in bulk	67.200.10								
27	TC 5	Indagara (Small fish)-Specification	67.120.30						3+4	5	

28	Meat and Meat Products including fish and Fishery	Code of Practice for transportation of cattle	67.120						3+4	5
29	TC 19: Spices, condiments and food additives	Food seasoning Mix	67.220.10				3+4	5	6	6

IT, TELECOMMUNICATION AND MULTIMEDIA

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 21: IT, Telecommunication and Multimedia	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications	35.110	ISO/IEC 8802-1 IEEE Std 802.11				2	2	3&4

PETROLEUM & PETROLEUM PRODUCTS

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
1	TC 26: PETROLEUM AND PETROLEUM PRODUCTS	Filling stations - Code of Practice for the owners and operators of Underground Storage Tanks	75.200			2	2	3&4	5	
2		Filling stations – Guidelines on managing the risk of fire explosion	75.200			2	2	3&4	5	
3		Filling stations – Guidelines for LPGs filling stations inspections	75.200				2	2	3&4	
4		Filling stations – Guidelines for Petrol Filling station inspections	75.200				2	2	3&4	
5		The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations -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 per installation	75.160					2	3&4	
6		The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial, and industrial installations - Liquefied petroleum gas installations involving storage vessels of individual water capacity exceeding 500 L	75.160					2	3&4	

MECHANICAL ENGINEERING & METALLURGY

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 23:Mechanical Engineering & Metallurgy	Agricultural Machinery – Corn Mill –Specifications	65.060.01				2	3&4	5	
02		Agricultural Machinery – Corn Mill –Methods of Tests	65.060.01				2	3&4	5	
03		Agricultural Machinery – Rice Mill – Specifications	65.060.01				2	3&4	5	
04		Agricultural Machinery – Rice Mill – Methods of Test	65.060.01				2	3&4	5	
05		Agricultural Machinery – Mechanical Rice Thresher – Specifications	65.060.01					2	3&4	
06		Agricultural Machinery – Mechanical Rice Thresher – Methods of Test	65.060.01					2	3&4	
07		Agricultural Machinery – Power-Operated Corn Sheller– Specifications	65.060.01					2	3&4	
08		Agricultural Machinery – Power-Operated Corn Sheller Methods of Tests	65.060.01					2	3&4	

ENVIRONMENT AND HEALTH PROTECTION

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 13: Environment, Health protection and Safety	Air quality –Guidelines on emissions discharged to the air by cement factories	13.040.01				6	6	7	8
02		Air quality –Specification	13.040.01				6	6	7	8
03		Air quality –Tolerance limits of emissions discharged to the air by cement factories	13.040.01				6	6	7	8
04		Water quality –Physical method of test for the quality of drinking water	13.060.60	EAS 15-1-2000			6	6	7	8
05		Water quality –Biological and microbiological methods	13.060.70	EAS 15-2-2000			6	6	7	8
06		Water quality –Determination of metal contaminants	13.060.50	EAS 15-3-2000			6	6	7	8
07		Water quality –Determination of salts, cations and anions	13.060.50	EAS 15-4-2000			6	6	7	8
08		Water quality –Determination of gases, organic compounds& radioactivity	13.060. 50	EAS 15-5-2000			6	6	7	8
09		Irrigation water-Specification	13.060.99					2	2	3+4
10		Rain water harvesting system	13.060.99					2	2	3+4
11		Water for animal feeding-Specification	13.060.99					2	2	3+4
	Occupational health and safety management systems - Requirements	03.100.01					2	3-4	5	
	Occupational health and safety management systems-Guidelines for	03.100.01					2	3-4	5	

		the implementation of OHSAS								
12	TC11:Cosmetic and related products	Essential oils-General rules for packaging, conditioning and storage	71.100.60	ISO 210 :1999	2	2	3+4	5	6	6
12		Essential oils: General rules for labeling and marking of containers	71.100.60	ISO 211 :1999	2	2	3+4	5	6	6
13		Crude or rectified oils of Eucalyptus globulus	71.100.60	ISO 770 : 2002	2	2	3+4	5	6	6
14		Toothpaste –Specification	71.100.70	EAS 187-2000			6	6	7	8

AGRICULTURE

Item n°	TC name and no.	Title	ICS	Reference standards	Expected stage and time (2010)					
					J	F	M	A	M	J
01	TC 16 Horticultural fresh products	Packaging and transport of tropical fresh fruit and vegetables	67.080	CAC/RCP 44-1995	7	8				
02		Orange-Specification	67.080.01	CODEX STAN 245-2004	7	8				
03		Papaya-Specification	67.080.01	CODEX STAN 183-1993	7	8				
04		Bananas - Specification	67.080.01	CODEX STAN 205-1997	7	8				
05		Fresh fruits and vegetable-vocabulary	67.080.01	ISO 7563: 1998	7	8				
06		Carrots-Specification	67.080.01		7	8				
07		Tomatoes-Specification	67.080.01		7	8				
08		Code of Hygienic Practice for Fresh Fruits and Vegetables	67.080.01		7	8				
09		Fresh fruits and vegetables - Sampling	67.080.01	ISO 874:1980	7	8				
10		Fruits and vegetables - Physical conditions in cold stores - Definitions	67.080.01	ISO 2169:1981	7	8				

		and measurement									
12		Specification for Onions	67.080.01					3+4	5	6	
13		Guide to the pre-packing of fruits and vegetables	67.080.01					3+4	5	6	
14		Chinese cabbage -Specification	67.080.01							3+4	
15		Sweet peppers-Specification	67.080.01							3+4	
16		Specification for Apples	67.080.01							3+4	
17	TC 2 Coffee and Tea	Green coffee-Determination of water content- Basic reference method	67.140.20	ISO 1446:2001	7	8					
18		Green coffee-Determination of loss in mass at 105° C	67.140.20	ISO 6673	7	8					
19		Code of Practice for Tea industry	67.140.10		2	2	3+4	5	6	6	
20		Black tea-Guide to preparation	67.140.10				3+4	5	6	6	
21		Black tea-Definition and basic requirements	67.140.10				3+4	5	6	6	
22		Packing-Recommendations for addressing consumer needs	67.140.10				3+4	5	6	6	
23		Black tea-Vocabulary	67.140.10				3+4	5	6	6	
		Green Tea -Specification	67.140.10						3+4	5	
24		TC 8 Animal feeding stuffs	Code of practice on good animal feeding	65.120	CAC/RCP 54-2004	7	8				
29			Animal feeding stuffs-Sampling	65.120	ISO 6497:2002	7	8				
30	Animal feeding stuffs-Preparation of the sample		65.120	ISO 6498:1998	7	8					
31	Specification for Wheat bran		65.120		7	8					
32	Specification for Maize bran as livestock feed		65.120		7	8					
33	Dairy cattle feed supplements-Specification		65.120		7	8					
34	Bone meal for compounding animal feed-Specification		65.120		7	8					
35	Fish meal as poultry and pig feed		65.120		7	8					

		ingredient- Specification								
36		Dog Feed-Specification	65.120		7	8				
37	TC 28 Urban planning and design	Prevention of crime - Urban planning and building design - Urban planning	13.310		2	3-4	5	6	6	7
38		Prevention of crime - Urban planning and building design- Design and management of public Transport	13.310		2	3-4	5	6	6	7
39		Prevention of crime - Urban planning and building design- Shops and offices	13.310		2	3-4	5	6	6	7
40		Prevention of crime - Urban planning and building design- Dwellings	13.310		2	3-4	5	6	6	7
41		Prevention of crime - Urban planning and building design- Definition of specific terms	13.310		2	3-4	5	6	6	7