



**DEPARTMENT OF RESEARCH AND INNOVATION
NATIONAL STANDARDS AND QUALITY DEPARTMENT
STANDARDS DEVELOPMENT DIVISION
MYANMAR**

**STANDARDS DEVELOPMENT WORK PROGRAM
July 2024 – December 2024**

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INTRODUCTION TO THE WORK PROGRAM

Introduction

As required by WTO Agreement on Technical Barriers to Trade (Agreement Appendix 3 of the Code of Good Practice for the Preparation, Adoption and Application of Standards) we as the National Standardization Body is required to publish our Standards Work Program at least once every six months.

In addition, the following information is being provided:

Proposed and Present standards related activities July 2024 – December 2024

The National Standards and Quality Department (DRI) cooperates with International, Regional and National Standards Organizations such as ISO, IEC, ACCSQ and ASTM. NSQD participates in meetings, workshops and trainings related with the Standardization activities in the Regional and International.

Our Law on Standardization was approved by the Government in July 2014.

Standards Development Division (SDD) is responsible for the adoption and maintenance of Myanmar Standards which is in line with the needs to develop socio-economic of citizen and promotion on use of these standards in product, process and service sectors. Standards Development Division co-operates and facilitates with (27) standardization Technical Sub-committees organized by National Standards Council to develop Myanmar Standards. National Standards Council approved and endorsed the (819) Myanmar Standards upto February, 2024 and the majority is identical adoption with International Standards to support the trade facilitation.

Lists of Technical Sub-committee are as follow:

No.	Name of Technical Sub-committee
1.	TC1-Technical Sub-committee for Electrical and Electronic
2.	TC2-Technical Sub-committee for Food stuff
3.	TC3-Technical Sub-committee for Auto-mobile Products
4.	TC4-Technical Sub-committee for Management System
5.	TC5-Technical Sub-committee for Cosmetics products
6.	TC6-Technical Sub-committee for Pharmaceutical
7.	TC7-Technical Sub-committee for Agro-based
8.	TC8-Technical Sub-committee for Medical devices
9.	TC9-Technical Sub-committee for Building and Construction
10.	TC10-Technical Sub-committee for Traditional Medicine
11.	TC11-Technical Sub-committee for Rubber-based product
12.	TC12-Technical Sub-committee for Communication and Information Technology
13.	TC13-Technical Sub-committee for Chemical
14.	TC14-Technical Sub-committee for Mechanical
15.	TC15-Technical Sub-committee for Energy

No.	Name of Technical Sub-committee
16.	TC16-Technical Sub-committee for Wood Based Product
17.	TC17-Technical Sub-committee for Livestock and Fisheries
18.	TC18-Technical Sub-committee for Environmental Protection
19.	TC19-Technical Sub-committee for Boiler
20.	TC 20-Technical Sub-committee for Occupational Safety and Health
21.	TC21-Technical Sub-committee for Universal Character Set Myanmar Unicode System
22.	TC 22-Technical Sub-committee for Textile and Garment
23.	TC 23-Technical Sub-committee for Iron and Steel
24.	TC 24-Technical Sub-committee for Agricultural Process
25.	TC 25-Technical Sub-committee for Myanmar Gems and Gemology
26.	TC 26-Technical Sub-committee for Glass
27.	TC 27-Technical Sub-committee for Gold

Summary of Standard Wok Program

Adopted Myanmar Standards	-	819
Final Draft Myanmar Standards	-	70
Committee Stage	-	14
Proposal & Preparatory Stage	-	57

The Standards Development Division of the Myanmar National Standards and Quality Department Work Program contains (70) Final Draft Myanmar Standards which completed in enquiry stage and will approve at National Standards Council meeting during this year. The detail list of FDMMS is following the table-

No.	TC No.	List of Final Draft Myanmar Standards (FDMMS)
1.	TC (1)	<i>Technical Sub-committee for Electrical and Electronic</i>
		(1) FDMMS IEC 60901:1996+ AMD1:1997+ AMD2:2000+ AMD3:2004 + AMD4:2007+ AMD5:2011+ AMD6:2014 Single-capped fluorescent lamps - Performance specifications
		(2) FDMMS IEC 61215-1:2021 RLV Terrestrial photovoltaic (PV) modules -Design qualification and type approval - Part 1: Test requirements
		(3) FDMMS IEC 61727:2004 Photovoltaic (PV) systems -Characteristics of the utility interface
		(4) FDMMS IEC 61730-1:2023 Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
		(5) FDMMS IEC 61730-2:2023 RLV Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
		(6) FDMMS IEC 62124:2004 Photovoltaic (PV) standalone systems -Design verification
		(7) FDMMS IEC 62368-1:2023 RLV Audio/video, information and communication technology equipment - Part 1: Safety requirements
		(8) FDMMS IEC 62446-1:2016+AMD1:2018 CSV Photovoltaic (PV) systems -Requirements for testing, documentation and maintenance – Part 1: Grid connected systems - Documentation, commissioning tests and inspection
		(9) FDMMS IEC 62841-2-1:2017+AMD1:2021 CSV Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-1: Particular requirements for hand-held drills and impact drills
		(10) FDMMS IEC 62841-2-3:2020 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery Safety - Part 2-3: Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders
		(11) FDMMS IEC 62841-2-4:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery -Safety - Part 2-4: Particular requirements for hand-held sanders and polishers other than disc type

No.	TC No.	List of Final Draft Myanmar Standards (FDMMS)
		<p>(12) FDMMS IEC 62841-2-5:2014 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery -Safety - Part 2-5: Particular requirements for hand-held circular saws</p> <p>(13) FDMMS IEC 62841-2-11:2015+AMD1:2018 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-11: Particular requirements for hand-held reciprocating saws</p> <p>(14) FDMMS IEC 62841-2-14:2015 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery -Safety - Part 2-14: Particular requirements for hand-held planers</p> <p>(15) FDMMS IEC 62841-2-17:2017 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 2-17: Particular requirements for hand-held routers</p> <p>(16) FDMMS IEC 62841-4-2:2017+AMD1:2022 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery - Safety - Part 4-2: Particular requirements for hedge trimmers</p>
2.	TC (2)	<p><i>Technical Sub-committee for Foodstuff</i></p> <p>(1) FDMMS CXS 207:1999 - Standard for Milk Powders and Cream Powder</p> <p>(2) FDMMS CXS 251 : 2006 - Standard for a Blend of Skimmed Milk and Vegetable Fat In Powdered Form</p> <p>(3) FDMMS CXS 262 : 2006 - Standard for Mozzarella</p> <p>(4) FDMMS CXS 263 : 1966 - Standard for Cheddar</p> <p>(5) FDMMS CXS 265 : 1966 - Standard for Edam</p> <p>(6) FDMMS CXS 266 : 1966 - Standard for Gouda</p> <p>(7) FDMMS CXS 279 : 1971 - Standard for Butter</p> <p>(8) FDMMS CXS 280 : 1973 - Standard for Milkfat Products</p> <p>(9) FDMMS CXS 281 : 1971 - Standard for Evaporated Milks</p> <p>(10) FDMMS CXS 288 : 1976 - Standard for Cream and Prepared Creams</p> <p>(11) FDMMS CXS 289 : 1995 - Standard for Whey Powders</p> <p>(12) FDMMS CXS 253 : 2006 - Standard for Dairy Fat Spreads</p> <p>(13) FDMMS CXS 282 : 1971 - Standard for Sweetened Condensed Milks</p> <p>(14) FDMMS CXS 252-2006 - Standard or a Blend of Sweetened Condensed Skimmed Milk and Vegetable Fat</p> <p>(15) FDMMS CXS 243 : 2003 - Standard for Fermented Milks</p> <p>(16) FDMMS CXS 192:1995 - General Standard for Food Additives</p> <p>(17) FDMMS 45:2024 – Guideline on Food Hygiene</p>

No.	TC No.	List of Final Draft Myanmar Standards (FDMMS)
		(18) FDMMS CXS 57:1981 -Standard for Processed Tomato Concentrates
		(19) FDMMS CXS 67:1981 - Standard for Raisins
		(20) FDMMS CXS 67:1981 - Standard for Raisins
		(21) FDMMS CXS 152-1985 - Standard for Wheat Flour
		(22) FDMMS CXS 212-1999 - Standard for Sugars
		(23) FDMMS CXS 249-2006 - Standard for Instant Noodles
		(24) FDMMS CXS 260-2007- Standard for Pickled Fruits and Vegetables
		(25) FDMMS CXS 296-2009 - Standard for Jams, Jellies and Marmalades
		(26) FDMMS CXS 298R-2009 -Standard for Fermented Soybean Paste
		(27) FDMMS CXS 306-2023 - Standard for Chili Sauce
		(28) FDMMS CXS 321-2015 - Standard for Ginseng Products
		(29) FDMMS CXS 354R-2023 -Standard for Soybean Products Fermented with Bacillus Species
		(30) FDMMS CXS 355R-2023 - Standard for Cooked Rice Wrapped in Plant Leaves
3.	TC (3)	Technical Sub-committee for Auto-mobile Products
		(1) FDMMS UNECE R 94: 2013 -Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a frontal collision
		(2) FDMMS UNECE R 95: 2014 - Uniform provisions concerning the approval of vehicles with regard to the protection of the occupants in the event of a lateral collision
4.	TC (7)	Technical Sub-committee for Agro-based Products
		(1) FDMMS ASEAN Stan 21:2011-Standard for Chilli Peppers
5.	TC (10)	Technical Sub-committee for Traditional Medicine
		(1) FDMMS WHO Guideline: 2007 - WHO Guidelines on Good Manufacturing Practices (GMP) for Herbal Medicines :Section I
		(2) FDMMS 46: 2024 – <i>Myristica fragrans</i> Houtt.
		(3) FDMMS 47: 2024 – <i>Swertia purpurascens</i> (D.Don) C.B.Clarke.
		(4) FDMMS 48: 2024 – <i>Tinospora cordifolia</i> (Willd.) Miers ex Hook.f. & Thomson.
		(5) FDMMS 49: 2024 – <i>Vitex trifolia</i> L.
		(6) FDMMS 50: 2024 – <i>Zingiber officinale</i> Roscoe.

No.	TC No.	List of Final Draft Myanmar Standards (FDMMS)
		(7) FDMMS 51: 2024 – <i>Allisum sativum</i> L.
		(8) FDMMS 52: 2024 - <i>Alpinia conchigera</i> Griff.
		(9) FDMMS 53: 2024 – <i>Cinnamomum tamal</i> (Buch.-Ham) T. Nees & C.H. Eberm.
		(10)FDMMS 54: 2024 – <i>Senna alexandrina</i> Mill
		(11)FDMMS 55: 2024 – <i>Terminalia citrina</i> (Gaertn) Roxb.
6.	TC (14)	Technical Sub-committee for Mechanical
		(1) FDMMS ISO 104:2015 -Rolling bearings - Thrust bearings Boundary dimensions, general plan
		(2) FDMMS ISO 2858:1975- End-suction centrifugal pumps (rating 16 bar)-Designation, nominal duty point and dimensions
		(3) FDMMS ISO 15:2017-Rolling bearings -Radial bearings-Boundary dimensions, general plan
		(4) FDMMS ISO 9905:1994 - Technical specifications for centrifugal pumps Class I
		(5) FDMMS ISO 5199:2002-Technical specifications for centrifugal pumps Class II
7.	TC (16)	Technical Sub-committee for Wood Based Product
		(1) FDMMS MTLAS 56:2024 – Myanmar Timber Legality Assurance System
8.	TC (19)	Technical Sub-committee for Boiler
		(1) FDMMS ISO9328-7:2018 Steel flat products for pressure purposes — Technical delivery conditions — Part 7: Stainless steels
9.	TC (26)	Technical Sub-committee for Glass
		(1) FDMMS ISO 12543-2:2021-Glass in building — Laminated glass and laminated safety glass — Part 2: Laminated safety glass
		(2) FDMMS ISO 12543-4:2021-Glass in building — Laminated glass and laminated safety glass — Part 4: Test methods for durability
		(3) FDMMS ISO 12540:2017-Glass in building — Tempered soda lime silicate safety glass

- Myanmar National Draft Standard is based on the International Standards Organization;

Participation of DRI in the International and Regional Organization

International / Regional Organization	Status	Date
ISO	Correspondence member	2005
IEC	Affiliate plus member	2020
WTO-TBT	Enquiry Point	2008
ACCSQ	Focal Point	1997