



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

**STANDARDS DEVELOPMENT WORK PROGRAM
January 2025 – June 2025**

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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 January 2025 – June 2025

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 (889) Myanmar Standards upto January 2025 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	-	889
Public Enquiry Stage	-	45
Committee Stage	-	11
Proposal & Preparatory Stage	-	57

The Standards Development Division of the Myanmar National Standards and Quality Department Work Program contains (45) Draft Myanmar Standards which is stilled in enquiry stage and will approve at National Standards Council meeting during this year. The detail list of DMMS on enquiry stage is following the table-

No.	TC No.	List of Draft Myanmar Standards (DMMS)
1.	TC (1)	Technical Sub-committee for Electrical and Electronic
		(1) DMMS IEC 60255-1:2022 Measuring relays and protection equipment - Part 1: Common requirements
		(2) DMMS IEC 60270:2000+AMD1:2015 High-voltage test techniques - Partial discharge measurements
		(3) DMMS IEC 60364-7-712:2017 Low voltage electrical installations - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems
		(4) DMMS IEC 61010-1:2010+AMD1:2016 CSV Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
		(5) DMMS IEC 61853-1:2011 Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating
		(6) DMMS IEC 62109-1:2010 Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
		(7) DMMS IEC 62305-1:2024 Protection against lightning - Part 1: General principles
		(8) DMMS IEC 62305-3:2024 Protection against lightning - Part 3: Physical damage to structures and life hazard
		(9) DMMS IEC 62446-2:2020 Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 2: Grid connected systems - Maintenance of PV systems
		(10) DMMS IEC TS 62446-3:2017 Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance - Part 3: Photovoltaic modules and plants - Outdoor infrared thermography
		(11) DMMS IEC 62548-1:2023 Photovoltaic (PV) arrays - Part 1: Design requirements
		(12) DMMS IEC 62930:2017 Electric cables for photovoltaic systems with a voltage rating of 1,5 kV DC
		(13) DMMS IEC 62933-5-1:2024 Electrical energy storage (EES) systems - Part 5-1: Safety considerations for grid-integrated

No.	TC No.	List of Draft Myanmar Standards (DMMS)
		EES systems - General specification
		(14) DMMS IEC 62933-5-2:2020 Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems
		(15) DMMS IEC 62933-5-3:2023 Electrical energy storage (EES) systems - Part 5-3: Safety requirements for grid-integrated EES systems – Performing unplanned modification of electrochemical based system
		(16) DMMS IEC 63112:2021 Photovoltaic (PV) arrays - Earth fault protection equipment - Safety and safety-related functionality
2.	TC (2)	Technical Sub-committee for Foodstuff
		(1) DMMS CXS 72-1981 Standard for Infant Formula and Formulas for Special Medical Purposes Intentes for Infants
		(2) DMMS CXS 73-1981 Standard for Canned Baby Foods
		(3) DMMS CXS 108-1981 Standard for Natural Mineral Waters
		(4) DMMS CXS 150-1985 Standard for Food Grade Salt
		(5) DMMS CXS 180-1991 Standard for the Labelling of and Claims for Foods for Special Medical Purposes
		(6) DMMS CXS 250-2006 Standard for a Blend of Evaporated Skimmed Milk and Vegetable Fat
3.	TC (3)	Technical Sub-committee for Auto-mobile Products
		(1) DMMS UNECE R 117: 2016 - Uniform provisions concerning the approval of tyres with regard to rolling sound emissions and/or to adhesion on wet surfaces and/or to rolling resistance
		(2) DMMS UNECE R 142: 2017- Uniform provisions concerning the approval of motor vehicles with regard to the installation of their tyres
4.	TC (4)	Technical Sub-committee for Management System
		(1) DMMS ISO 10002:2018 Quality management — Customer satisfaction — Guidelines for complaints handling in organizations
		(2) DMMS ISO 10006:2017 Quality management — Guidelines for quality management in projects
		(3) DMMS ISO 10007:2017 Quality management — Guidelines for configuration management
5.	TC(7)	Technical Sub-committee for Agro-based Products
		(1) DMMS 56 : 2025 Standard for Mung Beans
		(2) DMMS ASEAN STAN 58:2018 Standard for Mature Coconut

No.	TC No.	List of Draft Myanmar Standards (DMMS)
6.	TC (10)	<i>Technical Sub-committee for Chemical</i>
		(1) DMMS ISO 756-1:1981 Propan-2-ol for industrial use — Methods of test Part 1: General
		(2) DMMS ISO 2992:1974 Ammonium sulphate for industrial use — Determination of iron content — 2,2'- Bipyridyl photometric method
		(3) DMMS ISO 2993:1974 Ammonium sulphate for industrial use — Determination of free acidity — Titrimetric method
		(4) DMMS ISO 3107:2022 Dentistry — Zinc oxide-eugenol cements and non-eugenol zinc oxide cements
		(5) DMMS ISO 3332:1975 Ammonium sulphate for industrial use — Determination of ammoniacal nitrogen content — Titrimetric method after distillation
		(6) DMMS ISO 7103:1982 Liquefied anhydrous ammonia for industrial use — Sampling — Taking a laboratory sample
		(7) DMMS ISO 7105:1985 Liquefied anhydrous ammonia for industrial use — Determination of water content — Karl Fischer method
		(8) DMMS ISO 7106:1985 Liquefied anhydrous ammonia for industrial use — Determination of oil content — Gravimetric and infra-red spectrometric methods
		(9) DMMS ISO 8174:1986 Ethylene and propylene for industrial use — Determination of acetone, acetonitrile, propan-2-ol and methanol — Gas chromatographic method
7.	TC (11)	<i>Technical Sub-committee for Rubber-based Product</i>
		(1) DMMS MTLAS 57:2024 Myanmar Timber Legality Assurance System
8.	TC (26)	<i>Technical Sub-committee for Glass</i>
		(1) DMMS ISO 11485-1:2011 Glass in Building – Curved glass – Part 1: Terminology and definitions
		(2) DMMS ISO 11485-2:2011 Glass in Building – Curved glass – Part 2: Quality requirements
		(3) DMMS ISO 11485-3:2011 Glass in Building – Curved glass – Part 3: Requirements for curved tempered and curved laminated safety glass
9.	-	<i>Conformity Standards</i>
		(1) DMMS ISO 15189:2022 Medical laboratories — Requirements for quality and competence
		(2) DMMS ISO 15195:2018 Laboratory medicine — Requirements for the competence of calibration laboratories using reference measurement procedures
		(3) DMMS ISO 22367:2020 Medical laboratories — Application of risk management to medical laboratories

- 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