DECLARATION OF ADOPTION
under the terms of the
IEC Affiliate Country Programme

International Electrotechnical Commission
Attn: Affiliate Country Programme Secretary
3, rue de Varembé
PO Box 131
CH-1211 Geneva 20
SWITZERLAND

2023-02-10

Dear IEC General Secretary,

In **Madagascar's NEC and Bureau des Normes de Madagascar**'s capacity as a participant in the IEC Affiliate Country Programme and in full authority of my organization,

I hereby declare that, under the terms of the IEC Affiliate Country Programme, the IEC International Standards given in the attached list (Annex A) have been adopted as national standards in accordance with ISO/IEC Guide 21-1 and the Affiliate adoption procedure (Annex B), and as such, under **Madagascar** law may be referred to in national laws or regulations. I acknowledgethat all national adoptions of IEC publications follow the Affiliate adoption procedure and remain copyrightof the IEC.

Yours sincerely,

SIGNATURE .....

ORGANIZATION BUREAU DES NORMES DE MADAGASCAR

NAME RAKOTOMAHEFA Sitraka Zarasoa

TITLE Chef du Département Normalisation

Annex A, Part I

List of IEC International Standards adopted under the terms of the IEC Affiliate Country Programme

Country:
MADAGASCAR **Date: 06/02/2024**

Instructions

IEC reference	IEC publication number (e.g. IEC 60601-1-8).
	For amendments, append "-am1" or "-am2" (e.g. IEC 61169-1-am1)
Edition	For example, 1.0, 2.2, etc…
IEC date	Year of publication of IEC International Standard (e.g. 2004)
National reference	XX IEC 6XXXX:YYYY
National date	20XX
Correspondence	The national adoptions listed below are identical to IEC International Standards.

IEC reference	Edition	IEC date	National reference	National adoption date
IEC TS 62257 - 5	2.0.	2015	Recommendations for renewable energy and hybrid systems for rural electrification - Part 5: Protection against electrical hazards	2023
IEC TS 62257-6	2.0.	2015	Recommendations for renewable energy and hybrid systems for rural electrification –Part 6: Acceptance, operation, maintenance and replacement	2023
IEC 62109-1	1.0.	2010	Sécurité des convertisseurs de puissance utilisés dans les systèmes photovoltaïques – Partie 1: Exigences générales	2023
IEC 62109-2	1.0.	2011	Sécurité des convertisseurs de puissance utilisés dans les systèmes photovoltaïques –	2023

			Partie 2: Exigences particulières pour les onduleurs	
IEC 62446-1	1.0.	2016	Systèmes photovoltaïques (PV) – Exigences pour les essais, la documentation et la maintenance – Partie 1: Systèmes connectés au réseau électrique – Documentation, essais de mise en service et examen	2023
IEC 61215-1	2.0.	2021	Modules photovoltaïques (PV) pour applications terrestres – Qualification de la conception et homologation – Partie 1: Exigences d'essai	2023
IEC 61215-2	2.0.	2021	Modules photovoltaïques (PV) pour applications terrestres – Qualification de la conception et homologation – Partie 2: Procédures d'essai	2023
IEC 61730-1	2.0.	2016	Qualification pour la sûreté de fonctionnement des modules photovoltaïques (PV) – Partie 1: Exigences pour la construction	2023
IEC TS 62257-9-2	2.0.	2016	Recommendations for renewable energy and hybrid systems for rural electrification - Part 9-2: Integrated systems - Microgrids	2023

Annex B

Affiliate adoption procedure

1 Facilitated adoption procedure of IEC International Standards under the IEC Affiliate Country Programme

1.1 As a benefit of the IEC Affiliate Country Programme, Affiliate participants may choose 200 IEC International Standards free of any commercial consideration, for adoption and use as reference in national laws or regulations in the adopting country.

1.2 Under the terms of the IEC Affiliate Country Programme, only identical adoptions are possible by endorsement. The IEC International Standard is endorsed as the national standard in accordance with ISO/IEC Guide 21-1, 5.2.

1.3 The free copies of IEC International Standards for adoption are not for commercial use. The Affiliate participant may print out paper copies for internal use and/or email the watermarked PDF document to the members of their National Electrotechnical Committee for adoption work.

1.4 Once the adoption process is completed, the Affiliate participant shall notify the IEC General Secretary of the adoption of IEC International Standards by sending the Declaration of Adoption form to the Affiliate Secretariat.

1.5 The declaration of adoption should include the list of national adoptions of IEC International standards. The Affiliate participant will provide the Affiliate Secretariat with the following elements to update its records.

1.5.1 List of adopted standards

1.5.2 National reference: XYZ IEC 60000: YEAR

1.5.3 Date of adoption according to the "*Abridged course for IEC National Committees and Affiliate Countries*"

Option 1 – Dating based on the year of publication of the national standard: EXAMPLE: XYZ IEC 60335:1998 (identical adoption of IEC 60335:1996) Option 2 – Dating based on the year of publication of the International Standard: EXAMPLE: XYZ IEC 60335:1996 (identical adoption of IEC 60335:1996)

1.6 Should the adoption process require translation of IEC International Standards into the national language of the Affiliate Country, then the Affiliate participant declares, in the Declaration of Adoption to the IEC General Secretary, that he will be held responsible for the accuracy of the translation (see supplementary clause of the form).

1.7 Regarding the adoption of IEC Databases 60061, 60417 and 60617, Affiliate participants are granted login access without any time limit. They are advised to download the snapshots available in PDF format directly from these databases.

1.8 When the Affiliate participant meets the criteria to be granted the IEC Affiliate Plus status, the number of IEC International Standards available free of charge for the purpose of national adoption is increased to 400 (instead of 200). The criteria for obtaining the Affiliate Plus status are the following:

1.8.1 Be a participant in the IEC Affiliate Country Programme

1.8.2 Have officially declared the adoption of at least 50 IEC International Standards as national standards

1.8.3 Have established a National Electrotechnical Committee (NEC) that has representatives from both the private and public sectors of the country

1.8.4 Have made a commitment to support IEC Affiliate Country Programme activities

1.9 The Affiliate participant is informed of its new status by the IEC General Secretary.

1.10 The Affiliate Country status does not allow the sale of IEC publications. Any national customer wishing to acquire an adopted standard can purchase the identical IEC International Standard from the IEC Central Office at 10% of the IEC catalogue price with a minimum of CHF 15.- per publication.

1.11 Should the Affiliate participant wish to receive more than 200 (or 400) IEC International Standards for adoption, then the normal conditions of adoption would apply. While IEC Members (i.e. IEC National Committees that are Full or Associate Members) are able to adopt IEC International Standards free of charge, non-IEC-members have to purchase the IEC International Standards before adoption.

1.12 As a benefit of the Affiliate Country Programme, once the quota of 200 or 400 free standards is reached, additional IEC International Standards for adoption can be purchased at 50 % of catalogue price. Once adopted at the national level copies will be provided to national customers according to the procedure given below.

2 Procedure to access adopted IEC International Standards under the terms of the Affiliate Country programme

2.1 Only IEC International Standards adopted by an Affiliate Country can only be ordered at 10% of the IEC catalogue price with a minimum of CHF 15.- per publication.

2.2 Only companies located in the Affiliate Country territory can order those publications.

2.3 The Affiliate main contact will provide IEC Sales Department with the list of requested standards, the company name, address and end user contact details.

2.4 The orders will be processed by the IEC Sales department.

2.5 The files will be watermarked with the end user information.

2.6 The files will be sent to the end user only after receiving the payment.