

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 61730-2
Edition 3.0 2016-03

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**CORRIGENDUM 1- PHOTOVOLTAIC (PV)
MODULE SAFETY QUALIFICATION –**

Part 2: Requirements for testing

**ÊTRE CORRIGÉ 1- QUALIFICATION POUR LA
SÛRETÉ DE FONCTIONNEMENT DES
MODULES PHOTOVOLTAÏQUES (PV) –**

Partie 2: Exigences pour les essais

C O R R I G E N D U M 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Throughout the document replace:

"IEC 61730-1:2022" (29 occurrences)

With:

"IEC 61730-1:2023"

Foreword

In item b) of the list, replace:

"Figure 4"

With:

"Figure 6".

Add the following new list items l) to o):

- "l) MST 37: Materials creep test revised.
- m) MST 56: Dry heat conditioning test revised.
- n) MST 53: Damp heat test (1 000 h) revised.
- o) Robustness of terminations test added in Sequence D for junction boxes qualified with a cemented joint."

Figure 1

Replace the existing figure title with the following new figure title:

Figure 1 – Test sequences

10.5.2

In item b) of the list, replace:

"IEC 62788-2-1:2022"

with

"IEC 62788-2-1:2023"

10.20.2

Replace the first dashed list item:

"– Emissivity ϵ : 0,95 for polymeric materials"

With:

"– Emissivity ϵ :

- 0,95 for polymeric materials
- 0,90 for glass surfaces"

10.25.4

Replace the first paragraph of 10.25.4 with the following:

"A total of 20 bonded test coupons shall be prepared as described in 10.25.2. 10 bonded test coupons are used to determine the pre-weathering breaking force (M1) and 10 bonded test coupons are used to determine the post-weathering breaking force (M2). The test flow is given in Figure 15. In the first UV-test one side of the sample is exposed to the UV and in the second UV test the sample is reversed to expose the opposite side of the sample."