



# CERTIFICATE

Certificate number	16743 Rev.0	Replaces	-
Issued	28/01/2021	First edition	28/01/2021
Report number	PKC0004936	Expiry date	27/01/2026
Page	1 of 2	Contract number	PKC0004986

## Product Certificate Photovoltaic (PV) Panels

**License holder:** **Peimar S.r.l.**  
Via Creta 72, 25124 - Brescia (BS), Italy

**Production site(s):** Peimar S.r.l.  
Via Cavezzo 26, 25045 Castegnato (BS), Italy

**Model(s):** SFXXXM  
(where "XXX" = rated power. See extended models in the Annex)\*

The product as listed in this certificate and marked with the below given Kiwa Cermet Italia mark for Photovoltaic (PV) Panels, can be considered complying to the requirements of Kiwa Cermet Italia Guideline "TD Ki – 0409, Solar Products and Components" based upon the following aspects:

Laboratory testing of the panels, which are performed by an accredited laboratory in accordance to ISO/IEC 17025 -see annex-, using the following standards:

- IEC 61215-1:2016  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
- IEC 61215-1-1:2016  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
- IEC 61215-2:2016  
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
- IEC 61730-1:2016  
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
- IEC 61730-2:2016  
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing

**Remarks:** To be used in plants at a maximum system voltage (Voc at STC) up to 1500 Vdc (Class II); fire test (IEC 61730-2 / MST 23 – Class C) was performed.

Periodic Inspection of the Factory site(s), according to "TD Ki – 0409", which includes:

- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

*This certificate is issued in accordance with the Kiwa Cermet Italia regulations.*

*Publication of the certificate is allowed.*

*The validity of this certificate is subject to the positive result of periodic surveillance visits.*

*The validity of this certificate can be verified on request at the following e-mail address: [energy@kiwacermet.it](mailto:energy@kiwacermet.it).*

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**Kiwa Cermet Italia S.p.A.**  
**Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl**

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Chief Operating Officer  
Giampiero Belcredi





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## Product Certificate Photovoltaic (PV) Panels

### Annex Extended models\*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
SFXXXM	72	166x166	Mono-Si	2071x1048x40	From 410 to 430 in steps of 5
SFXXXM	60	166x166	Mono-Si	1730x1048x40	Form 340 to 360 in steps of 5

Remarks: XXX = rated power.

Chief Operating Officer  
Giampiero Belcredi

Laboratory test reports nr.: 704061821009-00 part 1 of 2; 704061821009-00 part 2 of 2; 704061821009 Rev.01; 704061821009-02 part 1 of 2; 704061821009-02 part 2 of 2; 704061821009-03 part 1 of 2; 704061821009-03 part 2 of 2; 704061821009-04 part 1 of 2; 704061821009-04 part 2 of 2.

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