

Number	KIP0001248A/00	Replaces	-
Issued	21/12/2016	First edition	21/12/2016
Report number	PKC0001248	Expiry date	20/12/2021
Page	1 of 2	Contract number	KIP PV 1065

Product Certificate Photovoltaic (PV) Panels

The products:

License holder: Pegoraro Energia S.r.l.
Via Marconi 112 – 31050 Vedelago (TV), Italy

Production site: Pegoraro Energia S.r.l.
Via Marconi 112 – 31050 Vedelago (TV), Italy

Models: HNRG xxx
(and extended models, where "xxx" suffix indicates the rated power)*

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 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 EN ISO/IEC 17025: 2005 – see annex-, using the following standards:

- IEC 61215:2005 / EN 61215:2005
Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval
 - IEC 61730-1:2013 / EN 61730-1/A2:2013
Photovoltaic (PV) module safety qualification – Requirements for construction
 - IEC 61730-2:2012 / EN 61730-2/A1:2012
Photovoltaic (PV) module safety qualification – Requirements for testing
- Remarks:** To be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (application Class A), fire test (IEC 61730-2 / MST 23) was not performed.

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

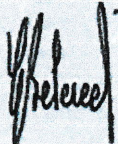
- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

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.

Chief Operating Officer
Giampiero Belcredi



Member of the IECCEB Scheme

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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SGQ N° 007A SSI N° 006G
SGA N° 010D FSM N° 004I
PRD N° 069B

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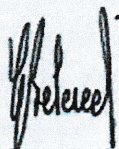
Annex

Extended models*

(Types extended for similarity without need of re-testing according to IEC61215 "Retesting Guideline")

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
HNRG xxx	60	156x156	Poly-Si	1650x991x40	From 250 to 275 with 5 steps

Chief Operating Officer
Giampiero Belcredi



Laboratory tests reports nr.: L0001121/A rev.00; L0001248 rev.00.

Kiwa Cermet Italia S.p.A.

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