



Number	KIP0001559/00	Replaces	-
Issued	26/10/2016	First edition	26/10/2016
Report number	PKC0001559	Expiry date	25/10/2021
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## Certificate of Type Testing Conformity

<b>License holder:</b>	<b>München Energieprodukte GmbH</b> Gmunder Straße 53 - 81379 München, Germany
<b>Production site ref. nr.:</b>	KIP PV 2006 001
<b>Product:</b>	Photovoltaic (PV) module
<b>Models:</b>	MSPXXXAS-30 (and extended models, where XXX suffix indicates the rated power)*

The products can be considered complying to the type testing based upon the following aspects:

- IEC 61215:2005 / EN 61215:2005  
Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval
  - IEC 61730-1:2004+A1:2011+A2:2013 / EN 61730-1:2007+A1:2012+A2:2013  
Photovoltaic (PV) module safety qualification – Requirements for construction
  - IEC 61730-2:2004+A1:2011 / EN 61730-2:2007+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) performed.

This type testing certificate is only valid for the sample tested and does not include the Initial and the Periodic Inspection of the production samples.

*This certificate is issued in accordance with the Kiwa Cermet Italia regulations for Product Certification.  
Publication of the certificate is allowed.*

Chief Operating Officer  
Giampiero Belcredi

*Member of the IECCE CB-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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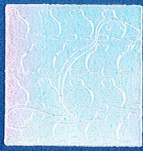
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Certificate





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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)
MSPXXXAS-30	60	156x156	Poly-Si (4 bus bars)	1655x992x45 1640x992x40	From 230 to 285 with 5 steps

Remarks: XXX = rated power.

Chief Operating Officer  
Giampiero Belcredi

Laboratory tests reports nr.: 4840609600600; 4840610600100; 4840610600101,A1; 4840610600102; 4840610600103; 4840610600104; 4840610600105; 4840610600006; 4840610600107; 4840610600108; 4840610600109-09.

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