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Issued	20-02-2012	Scope	PV Certification
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Type Testing Certificate Photovoltaic (PV) Panels

In compliance to the Kiwa Guideline DT Ki - 0409 "Solar Products and Components" the products:

Manufactured by: Fototherm Srl
via Olmi 1, 33050 Gonars (UD)

Models: Fototherm Series Cs
FTxxxCs from 220W to 250W with 5W steps
(XXX suffix indicates rated power)*

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 61730-2:2004 / EN 61730-2:2007
Photovoltaic (PV) module safety classification - Requirements for testing

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 Italy regulations for Product Certification.

Publication of the certificate is allowed

Kiwa,


Ing. R. Karel,
Director Product Certification

Kiwa Italia S.p.a.

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GASTEC

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Annex

Extended models*

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

Model name	Cell number	Cell size [mm]	Module size [mm]	Cell technology	Rated power [Wp]
FT220Cs	60	156x156 mm	1638 x 982	Poly	220 Wp
FT225Cs	60	156x156 mm	1638 x 982	Poly	225 Wp
FT230Cs	60	156x156 mm	1638 x 982	Poly	230 Wp
FT235Cs	60	156x156 mm	1638 x 982	Poly	235 Wp
FT240Cs	60	156x156 mm	1638 x 982	Poly	240 Wp
FT245Cs	60	156x156 mm	1638 x 982	Poly	245 Wp
FT250Cs	60	156x156 mm	1638 x 982	Poly	250Wp

Laboratory tests have been performed by Eurofins - Modulo Uno testing laboratory (EA accredited laboratory n° 0085), report Nr. M1.11.FVOL.0010/42396