

Certificate

Registration No.: PV 60039667

Page 1

Report No.: 21170653.001

License Holder:

SolarWorld AG

Martin-Luther-King-Straße 24
53113 Bonn
Germany

Product:

PV Module

Type:

Sunmodule/Sunmodule Plus

SW xxx poly

SW xxx Compact poly

SW xxx mono

SW xxx Compact mono

Manufacturing Plant:

Solar Factory GmbH
Ferdinand Reich Straße 1
09599 Freiberg
Germany

type designations may be followed

by "laminate" or "black"

"xxx" stands for power values up to 250 (Wp)

Basis:

2PFG 1917/05.11
"Ammonia corrosion testing of
photovoltaic (PV) modules"

Factory Inspection
To document the consistent quality of
the product factory inspections are
performed periodically.



- Ammonia resistance tested
- Periodic inspection

Remarks:

- The details of the factory inspection are documented in report No as listed on Attachment List of Factories.
- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. Accordingly the repetition of the tests that are basis of this certificate may be required.

The certificate is valid until 1 September 2014.

Certification body



Cologne, 1 July 2011

Dipl.-Ing. M. Adrian

Attachment List of Factories

PV 60039667 0001



- | | | | |
|----|---|----|--|
| 1. | Solar Factory GmbH
Ferdinand Reich Straße 1
09599 Freiberg
Germany

Inspection report No: 21213509 | 2. | Solar Factory GmbH
Alfred-Lange-Straße 17
09599 Freiberg
Germany

Inspection report No: 21213509 |
| 3. | SolarWorld Industries America
4650 Adohr Lane
Camarillo CA 93012
USA

Inspection report No.: 15031913.001 | 4. | SolarWorld Korea Ltd.
855-1, Dunsan-ri,
Bongdong-wup, Wanju-gun
565-902 Jeollabuk-do
Korea

Inspection report No: 13009167.001 |
| 5. | Gällivare PhotoVoltaic AB
Företagscentrum, Box 840
98228 Gällivare
Sweden

Inspection report No.: 21211246 | 6. | SolarWord Industries America
25300 NW Evergreen Road
Hillsboro, OR 97124
USA

Inspection report No.: 21215076. |



Cologne, 1 July 2011

Dipl.-Ing. M. Adrian