

# Certificate

Registration No.: PV 60039667

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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 "laminated" 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



- |  |  |
|--|--|
| <p>1. Solar Factory GmbH<br/>Ferdinand Reich Straße 1<br/>09599 Freiberg<br/>Germany</p> <p>Inspection report No: 21213509</p>         | <p>2. Solar Factory GmbH<br/>Alfred-Lange-Straße 17<br/>09599 Freiberg<br/>Germany</p> <p>Inspection report No: 21213509</p>                                   |
| <p>3. SolarWorld Industries America<br/>4650 Adohr Lane<br/>Camarillo CA 93012<br/>USA</p> <p>Inspection report No.: 15031913.001</p>  | <p>4. SolarWorld Korea Ltd.<br/>855-1, Dunsan-ri,<br/>Bongdong-wup, Wanju-gun<br/>565-902 Jeollabuk-do<br/>Korea</p> <p>Inspection report No: 13009167.001</p> |
| <p>5. Gällivare PhotoVoltaic AB<br/>Företagscentrum, Box 840<br/>98228 Gällivare<br/>Sweden</p> <p>Inspection report No.: 21211246</p> | <p>6. SolarWord Industries America<br/>25300 NW Evergreen Road<br/>Hillsboro, OR 97124<br/>USA</p> <p>Inspection report No.: 21215076.</p>                     |

Cologne, 1 July 2011



Dipl.-Ing. M. Adrian