

# Certificate



**PV/11/GEN/00020**

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**Order number:**  
592492/01

**Test report reference:**  
02031027.A

**Issue date:**  
2011-11-15

**Certificate is valid until:**  
2014-11-30

**License Holder:**

ITS Halle Module GmbH  
Orionstraße 1  
06184 Kabelsketal  
GERMANY

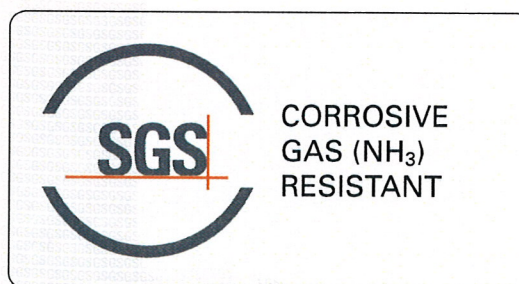
**Manufacturing Plant:**

Swemodule AB  
Hillringsberg  
67020 Glava  
Sweden

**Tested according to:**

SGS testing catalogue: PV- 02031027\_A  
NH<sub>3</sub> concentration: 750ppm  
R.H. 70.0%, Temp. 70°C ± 3°C  
Duration: 1.512h

**Licensed Test Mark:**



The evaluated samples of the product fulfil the requirements of the above listed testing catalogue.  
The license holder is authorized to mark the described product with the SGS Solar performance mark as shown above.

**Certified Product:** PV module

**Model(s):** ITS Economy New – PolyUp 230W - ITS220ECU4

**Trademark(s):**

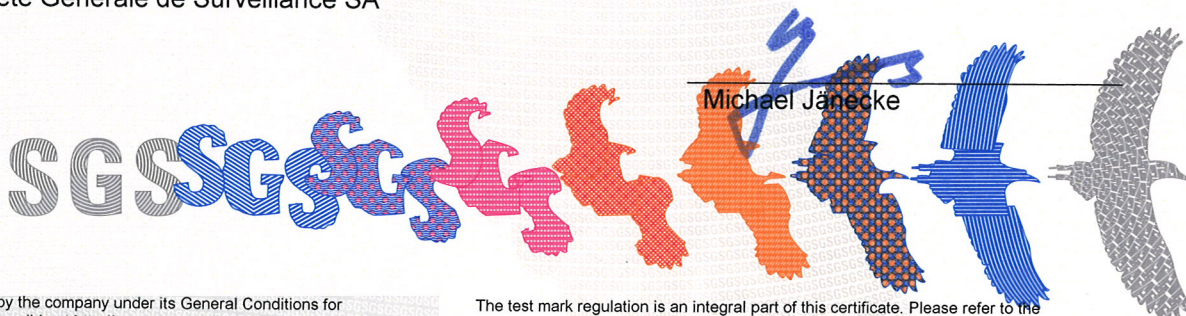


**Remarks:**

The certificate is for product performance qualification based on voluntarily product testing. Any changes to the design, materials, components or processing may require repetition of the qualification test in order to retain performance certification.

**Certification Body**

SGS Société Générale de Surveillance SA  
Geneva



Michael Jänecke

This certificate is issued by the company under its General Conditions for Certification Services accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitations of liability defined therein and in the Test Report here above mentioned which findings are reflected in this Certificate. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

EEPC-F-0xx ddmv

The test mark regulation is an integral part of this certificate. Please refer to the current version under [www.ee.sgs.com](http://www.ee.sgs.com)