

# Certificate

Registration No.: PV 60080387

Page 1

Report No.: 21208006-1

**License Holder:**  
LORENTZ GmbH  
Kroegerkoppel 7  
24558 Henstedt-Ulzburg  
Germany

**Product:**  
PV Module  
**Type:**  
with 36 cells 5" mono c-Si:  
LC75-12M, LC80-12M, LC85-12M, LC90-12M  
with 72 cells 5" mono c-Si:  
LC160-24M, LC165-24M, LC170-24M  
LC175-24M, LC180-24M, LC185-24M

**Manufacturing Plant:**  
0001--21141317 001

**Basis:**

- IEC 61215:2005**  
**EN 61215:2005**  
"Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"
- Factory Inspection**  
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61215
- Periodic inspection

Remarks:

**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.

**The certificate is valid until 22 April 2014.**

**Certification body**



Cologne, 19 November 2012

Dipl.-Ing. M. Adrian