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51101 Köln

Sunways AG  
Macairestr. 3 - 5  
78467 Konstanz  
Germany

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Cologne, 21 November 2011

**Declaration on Extension qualification  
Project no. 21217432ii**

**Licence Holder:** Sunways AG  
Macairestr. 3 - 5  
78467 Konstanz  
Germany

**Manufacturer:** LDK SOLAR HI-TECH (Nanchang) CO., LTD  
No. 189, Dongyuan Road  
Hi-Tech Industrial Development Zone  
Nanchang City, Jiangxi Province 330096  
P.R. China

**Basic qualification:** Qualification of PV modules acc. to  
EN IEC 61215: 2005 and  
IEC 61730:2004 (EN 61730:2007)

**PV modules:** SM 240U (power range 215 – 250 in increments of 5 Wp)  
SM 245M (power range 215 – 255 in increments of 5 Wp)

**Certificates:** Registration no.  
PV 60035646 and PV 60035647  
(valid until 21 November 2015)

**Reports:** 21161028.001 & 21161029.001 dated November 2010

Herewith it is declared, that the certificate of the above mentioned basic qualification is valid by application for the following design extension. Furthermore it is declared, that the maximum system voltage of the above mentioned modules is approved for 1000 V and "Heavy snow load tested" – Mechanical load with 5400Pa:



Carbon Neutral Company

TÜV Rheinland  
Energie und Umwelt GmbH

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51105 Köln  
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Managing Director  
Eckhard Lippold

Amtsgericht Köln HRB 56171

**Design extension:** New mounting system:

Insertion System

Creotecc GmbH  
Type: ALUTEC, RL AluTec 40  
(for load 5400 Pa middle profile has to be added)

The before mentioned mounting assembly was tested in the fixed combination to above noted module types.

The insertion system was not tested due to a specified under construction layout.

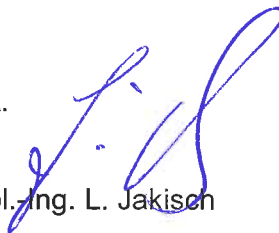
Renewable Energies

ppa.



Dipl.-Ing. W. Vaaßen

i. A.



Dipl.-Ing. L. Jakisch