

Certificate

Registration No.: PV 60042492

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Report No.: 21175227.001

License Holder:

Centrosolar AG

Stresemannstraße 163
22769 Hamburg
Germany

Product:

PV Module

Type:

Serie S-Class Ultra
S XXXM50 Ultra, S XXXP50 Ultra

Serie S-Class Excellent
S XXXM54 Excellent, S XXXP54 Excellent

Serie S-Class Professional
S XXXM60 Professional, S XXXP60 Professional

XXXP = 160 - 265 in steps of 5, for power rating (Wp)

XXXM = 160 - 275 in steps of 5, for power rating (Wp)

Manufacturing Plant:

Centrosolar Sonnenstromfabrik GmbH
An der Westtangente 1
23966 Wismar
Germany

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. 21172700.001.
- 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 14 July 2015.

Certification body



Cologne, 5 December 2011

Dipl.-Ing. M. Adrian