

Certificate



Registration-No.: R 60085685

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Report-No.: 21196653.001

License Holder:

SEN Solare Energiesysteme Nord
Vertriebsgesellschaft mbH
Woerpedorfer Ring 3
28879 Grasberg
Germany

Product:

PV Mounting System

Type:

SOL 50 Aufdach
(pitched roof mounting system)

Manufacturing Plant:

SEN Solare Energiesysteme Nord
Vertriebsgesellschaft mbH
Woerpedorfer Ring 3
28879 Grasberg
Germany

Basis:

2PFG 1794 10.10
"Qualification of mounting systems for
Photovoltaic (PV) modules"

Factory Inspection
To ensure a constant quality
periodic inspections are carried out.



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ID 0000038927

Remarks:

Static calculation according DIN 1055, DIN EN 1990, DIN EN 1991, DIN EN 1993, DIN EN 1999, DIN 18800, DIN EN 755 DAST
Guideline 016.

Local conditions have to be considered.

The check of static calculation has been performed using the example calculation with the title "Systemstatik für eine Photovoltaik
Aufdachkonstruktion SEN SOL 50 Basis 2011" and attachment "A1 - H14" and "Ergänzung zur Systemstatik für eine Photovoltaik
Aufdachkonstruktion SEN SOL 50 Basis" dated 27. 09. 2011 provided by the customer. A specific calculation needs to be done
which covers all the site-specific variables for the use of the mounting system for each component.

Constructional remarks:

The maximum building height for this system is 18 m.

Conditions:

The product test is voluntary and has been done in accordance with the valid technical regulations. Any change concerning
the design, materials, components or production may require the repetition of single or all qualification tests in order to
sustain the qualification (certificate).

The certificate has a validity of 5 years counting from date of issue.

Certification body



Cologne, 21 May 2013

Dipl.-Ing. M. Adrian