

Certificate

Registration-No.: R 60085682

Page 1

Report-No.: 21196652.001

License Holder:

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

Product:

PV Mounting System

Type:

SOL-50 Indach
(semi roof integrated)

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.



www.tuv.com
ID 0000038926

Remarks:

Static calculation according to 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: "Bericht Systemstatik für eine
Photovoltaik Indachkonstruktion SEN SOL 50i, POST & HANSEN", dated 23 May 2008, 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.
All snow load zones according DIN EN 1055 are allowed till a ground level of 740 m.

Constructional remarks:

This mounting systems does not replace the roofing itself because the roofing is made of trapezoidal plates.

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.

Cologne, 21 May 2013



Dipl.-Ing. M. Adrian