

Certificate

Registration-No.: R 60036665

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Report-No.: 21163000.001

License Holder:
Blechwerk Soest GmbH & Co. KG
Lange Wende 19
59494 Soest
Germany

Product:
PV Mounting System
Type: Freiaufstellungs-Montagesystem
FD1.0 (flat roof system)

Manufacturing Plant:
Blechwerk Soest GmbH & Co. KG
Lange Wende 19
59494 Soest
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.



- Qualified
PV Mounting System
- Periodic Inspection

Remarks:

Static calculation according to EN 1990, EN 1999 and EN 1991.
Maximum Snow-Ice-load zone dependent on height above sea level: 1 (610m), 1a (515m), 2 (323m)
Maximum Wind-load zone dependent on building height : 1 (25m), 2 (18m), 3 (10m)
Local conditions have to be considered.
Constructional remarks:
Maximum distance of bottom profile: 1800mm
Steel size of behind closing plate: 1.5mm
The details of the factory inspection are documented in report 21215236.
Extension to higher material thickness

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 of all qualification tests in order to sustain the qualification (certificate).

The certificate is valid until 21 December 2015.



Cologne, 24 February 2011

Dipl.-Ing. M. Adrian