

Certificate

Registration-No.: R 60039524

Page 1

Report-No.: 21169076.001

License Holder:

Renusol GmbH Piccoloministraße 2 51063 Köln Germany **Product:**

PV Mounting System

Type:

MetaSole

(pitched roof system)

Manufacturing Plant:

Renusol GmbH Piccoloministraße 2 51063 Köln 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 DIN 1055-4, DIN 1055-5 and DIN 1055-100.

Maximum Snow-Ice-load zone: Zone 3

Maximum Wind-load-zone: Zone 4

Constrictions will be given from the thickness of the metall sheet.

Locals conditions have to be considered.

Constructional remarks: System tilt angle of 10 - 45°

The details of the factory inspection are documented in report 21213086.

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

Certification body



Dipl.-Ing. M. Adrian

Cologne, 6 June 2011

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, D-90431 Nürnberg / Contact: + 49 221 806 2477 email: enertest@de.tuv.com