

# Certificate

Registration-No.: R 60077945

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Report-No.: 21186590.001

**License Holder:**

Alternative Energie Concepte GmbH  
Maintalstraße 60  
95460 Bad Berneck  
Deutschland

**Product:**

PV Mounting System

Type: **AEC Mountsystem** (flat roof system)

**Manufacturing Plant:**

Alternative Energie Concepte GmbH  
Maintalstraße 60  
95460 Bad Berneck  
Deutschland

**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, DIN 1055-100 and EN 1991-1-4 Eurocode 1.  
Local conditions have to be considered.

Maximum Snow-Ice-load zone dependent on height above sea level: 1 (735m), 1a (630m), 2 (450m), 2a (375m) and 3 (325m).  
Maximum Wind-load-zone dependent on building height: 1 (8,5m)

The details of the factory inspection are documented in report 21217560.

**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, 30 July 2012

Dipl.-Ing. M. Adrian