

Certificate

Report-No.: 21210089

License Holder:
Ernst Schweizer AG
Metallbau
Bahnhofplatz 11
CH-8908 Hedingen
Switzerland

Product:
PV Mounting System
Type: SOLRIF® XL
SOLRIF® D

Basis:

- TÜV Spec TZE/2.572.10**
"Qualification of grid connected
Photovoltaic (PV) systems".

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



- Qualified
TUV-Spec. TZE/2.572.10
- Regelmäßige Überprüfung

Remarks:


Details of the Factory Inspection, see report no.: 21210089B. This certificate replaces certificate no.: 21203314.
Static calculation have been done according to DIN 1055 and conducted mechanical load tests due to IEC61215/IEC61646.
The TÜVdotCOM qualification applies to the SOLRIF® XL system for crystalline PV modules up to 5,5 mm and SOLRIF® D for thin film PV-modules up to 8mm. SOLRIF® systems consists of the components for PV-module framing, flashing profiles and the associated mounting clamps (landscape and portrait assembly). The drawing for the assembling of the SOLRIF® framed modules can be generated project specifically with a calculation tool.
Additionally needed accessories for the assembling of a SOLRIF® XL/D framed PV system such as flashings, sealings and fixings are provided by Ernst Schweizer AG optionally.

Requirements:

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

The validity of the certificate is 5 years starting from the date of issue.

Regenerative energies


Dipl.-Ing. W. Vaaßen

Köln, September 10th 2008