

Certificate



Registration-No.: R 60100560

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Report-No.: 21229511.001

License Holder:
Ernst Schweizer AG
Bahnhofplatz 11
8908 Hedingen
Switzerland

Product:
PV Mounting System
Type:
Solrif® XL (roof integrated)
Solrif® D (roof integrated)
Solrif® N (roof integrated)

Manufacturing Plant:
Ernst Schweizer AG
Bahnhofplatz 11
8908 Hedingen
Switzerland

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.



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ID 0000044266

Remarks:

Static calculation of the load side according to DIN EN 1991.
Static calculation of the resistance side according to DIN EN 1999, also component tests have been performed.
The check of static calculation has been performed using the example calculation documented in "Zusammenfassung Statik für proSOLRIF 6.0", dated 21. January 2013, 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. The specification of the maximum design values for the actions is impractical because of the variability of the final site-specific arrangement of the fixing points.

Constructional remarks: None

Conditions:

The product test is voluntarily 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, 17 March 2015



Dipl.-Ing. M. Adrian