

TÜV Rheinland Energie und Umwelt GmbH
51101 Köln

TRI-ROOF
TriEnergy GmbH | TRITEC Logistics
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Declaration
- 21214714 -

Customer: TriEnergy GmbH | TRITEC Logistics
Boschstraße 2/4
71287 Weissach

Product: Mounting system, TRI-ROOF
Module type: Kyocera; KD 215 GH-2 PU

Basis of testing: IEC 61215:2005 "Crystalline silicon terrestrial photo-voltaic (PV) modules – Design qualification and type approval"
Test 10.16 mechanical load test with 2400 Pa and 5400 Pa for heavy snow loads.

Test result:

The mechanical load test 10.16 of the EN IEC 61215:2005 standard were passed according to its regulations of the pass criteria. It is therefore declared, that the photovoltaic modules in combination to the mounting system of the aforementioned types fulfil the requirements for extended load (5400 Pa) of the standard EN IEC 61215:2005.

TriEnergy`s | TRITEC`s mounting system TRI-ROOF is for integrated installation of PV-modules. The PV-modules will be fixed over the whole length of the short side of the aluminium frame, for higher load (5400 Pa), an additional support rail will be necessary. The dimension of the profiles is specific to the module dimensions.

Cologne, October 2010

Renewable Energies

i. V.



Dipl.-Ing. W. Vaaßen

i. A.



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