

CERTIFICATE

Certificate No.: C2011-0050
Report No.: 201011210a
Certificate Holder: AZUR Solar GmbH
In den Bögen 11
D-88299 Leutkirch
Product /Type: Encapsulation material
Product Name: AZUR 2P
Test Sample: AZUR M 180-3
PV-module / mono c-Si
Coated with AZUR 2P



Hereby we certify that the transmittance of the Azur encapsulation material AZUR 2P after UV-resistance test according to IEC 61215 / IEC 61730-2, Chapter 10.10 / MST 54 led to a performance reduction by -0.85% for monocrystalline silicon solar cells.

Testing According to:

- IEC 61215 and IEC 61730-2, Chapter 10.10/ MST 54
(UV-resistance test, 15kWh/m²)

Factory Inspection:

- not performed

Remarks:

- Within the power measurement accuracy of <1%, no degradation was observed.
- Details are documented in test report No. 201011210a.

Testing Laboratory:
(IECEE accredited)

PI Photovoltaik-Institut Berlin AG
Wrangelstraße 100
D-10997 Berlin, Germany



Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate is valid until the 9th April 2014.



Prof. Dr.-Ing. S. Krauter

Berlin, 9th April 2011

