TÜV Rheinland Ibérica Inspection, Certification & Testing, S.A.  
Certificación de Producto

TÜV Rheinland, 28050 Madrid

EVASA  
Parque empr. Penapurreira, parcela C-4B  
15320 - As Pontes De Garcia Rodriguez (Coruña)

Letter of conformity (Report 21215233)  
Madrid, 12/05/11

We hereby confirm that the following product:

Company: EVASA  
Product type: Encapsulation Material for PV-modules  
Models: Type "SOLARCAP UC100031"

Have been tested following:

Report nr.: 21215233 / 20.04.2011

Applicable Standards: EN IEC 61215:2005 / In-house test methods:

- Damp Heat; Test temp. 85°C, rel. Humidity 85% / 1000h  
- UV preconditioning test  
- Thermal cycling 50 ; between -40 / 85°C, cycle 6h  
- Humidity Freeze, temp. 85°C, rel.hum.85% (ca. 20h), to -40°C, cycles 10  
- Determination of gel content in EVA  
- Determination of adhesion to glass  
- Determination of light transmission (UV/VIS absorption)  
- Determination of photo-thermal stability  
- Determination of shrinkage (before and after thermal treatment)

The tests have been carried out on prepared module dummy samples as well as on foil samples, and the results of the test correspond to these samples.

The obtained result shows that the mentioned material have adequate characteristics and behaviour to comply the requirements of this standard, and therefore the material UC100031 is adequate for PV-module encapsulating propose.

Luis Vilar  
TÜV Rheinland Ibérica  
Inspection, Certification and Testing, S.A.  
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