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UKAS PRODUCT CERTIFICATION 0172

BABT

Certificate of Factory Production Control

This certificate has been issued to

Tianwei New Energy Holdings Co. Ltd.

of

No. 1, Tianwei Road,
Southwest Airport Economic Development Zone,
Shuangliu, 610200, Sichuan,
People's Republic of China.

whose production management system has been assessed and found to comply with the Factory Production Control Requirements of the MCS Product Certification Scheme in respect of:

Production of Photovoltaic Solar Panels

at the above address

and includes the following products:

TWxxxP48-DA; TWxxxP54-CA; TWxxxP60-AA;
TWxxxM72-BB; TWxxxM72-BA;
TWxxxP72-EA; TWxxxP60-FA;
TWxxxP54-GA; TWxxxP48-HA.

Ranges of Photovoltaic Solar Panels as detailed on the attached annex to this certificate

Signed:

on behalf of BABT

APPROVED PRODUCT MCS BABT

Certificate Number: BABT 8517 R2

Valid from: 30th November 2010 This Certificate expires on: 29th November 2013

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued by BABT in accordance with the Certification Regulations of BABT. Conditions of validity of this certificate, if any, are listed in the Annex. This certificate is not transferable and remains the property of BABT at all times. This certificate constitutes page 1 of the combined Certificate and Annex.

(For scope of certification prior to the validity date on this certificate please refer to BABT)

British Approvals Board for Telecommunications • TÜV SÜD Group
Forsyth House • Churchfield Road • Walton-on-Thames • Surrey • KT12 2TD • United Kingdom

TÜV SÜD

Annex to Certificate Number BABT 8517 R2

Manufacturing Location:

No. 1, Tianwei Road,
Southwest Airport Economic Development Zone,
Shuangliu, 610200, Sichuan,
People's Republic of China.

Standards used to establish conformity

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of BABT Assessment Report BABT8517 dated: 7th September 2010 and subsequent information and test data supplied and accepted by BABT.

Product Categories within the Scope of this Certification

Product Category	Conditions
Photovoltaic Panels	See below

Products within the Scope of this Certification

Product Category	Conditions
Poly-crystalline modules: **BABT 8517-01:** TWxxxP48-DA (xxx=150 to 190W in 5W steps) **BABT 8517-02:** TWxxxP54-CA (xxx=180 to 215W in 5W steps) **BABT 8517-03:** TWxxxP60-AA (xxx=180 to 240W in 5W steps) **BABT 8517-06:** TWxxxP72-EA (xxx=260 to 295W in 5W steps) **BABT 8517-07:** TWxxxP60-FA (xxx=210 to 245W in 5W steps) **BABT 8517-08:** TWxxxP54-GA (xxx=190 to 220W in 5W steps) **BABT 8517-09:** TWxxxP48-HA (xxx=170 to 190W in 5W steps) Mono-crystalline modules: **BABT 8517-04:** TWxxxM72-BB (xxx=155 to 190W in 5W steps) **BABT 8517-05:** TWxxxM72-BA (xxx=160 to 200W in 5W steps)	This certificate covers several families of Photovoltaic Solar Panels which may use either Monocrystalline or Polycrystalline cells.

Conditions:

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed above in accordance with the MCS sub-licence agreement dated **24th November 2010.**

This certificate loses its validity if the manufacturer makes any changes or modifications to the product or the approved quality system, which have not been notified to, and agreed with BABT.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or revocation of this certificate.

Signed:..... Valid From: 21st October 2011

on behalf of BABT