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Certificate of Factory Production Control

This certificate has been issued to

Swisswatt GmbH.

of

Schlättliweg 1,
Niederteufen,
Appenzell-Ausserhoden,
CH-9052,
Switzerland.

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:

MW xxx 96c (210-270W); MW xxx 72c (160-200W);
MW xxx 54c (120-140W); MW xxx 36c (80-90W);
PW xxx 60c (205-235W); PW xxx 54c (185-210W);
PW xxx 48c (170-185W); PW xxx 36c (120-140W);
MW xxx 96c SB (210/220-280W); MW xxx 72c SB (160-210W).

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

Signed:

on behalf of TUV SUD BABT



Certificate Number: BABT 8655 R0

Valid from: 10th August 2012

This Certificate expires on: 9th August 2015

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Certification Regulations of TUV SUD BABT. Conditions of validity of this certificate, if any, are listed in the Annex. This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact Customer.Services@babt.com

**Manufacturing Location:**

No.8 East Industrial Zone,
Gushan, Jiangyin City,
Jiangsu Province, 214413,
People's Republic of China.

Standards used to establish conformity

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of BAPT Assessment Report dated: 21st September 2011 and subsequent information and test data supplied and accepted by TUV SUD BAPT.

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
<p>5" MonoCrystalline Ranges:</p> <p>8655-01: MW xxx 96c (xxx = 210-270W in 5W steps); 8655-02: MW xxx 72c (xxx = 160-200W in 5W steps); 8655-03: MW xxx 54c (xxx = 120-140W in 5W steps); 8655-04: MW xxx 36c (xxx = 80-90W in 5W steps).</p> <p>6" PolyCrystalline Ranges:</p> <p>8655-05: PW xxx 60c (xxx = 205-235W in 5W steps); 8655-06: PW xxx 54c (xxx = 185-210W in 5W steps); 8655-07: PW xxx 48c (xxx = 170-185W in 5W steps); 8655-08: PW xxx 36c (xxx = 120-140W in 10W steps).</p> <p>5" MonoCrystalline "Black" ranges:</p> <p>8655-09: MW xxx 96c SB (xxx = 210/220-280W in 5W steps); 8655-10: MW xxx 72c SB (xxx = 160-210W in 5W steps).</p>	<p>This certificate covers several families of Photovoltaic Solar Modules which may use either 5" Monocrystalline or 6" Polycrystalline cells.</p> <p>The products are manufactured using the similar processes and materials.</p>



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 7th August 2012.

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 TUV SUD BAPT.

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

Signed: *Alan Birt*

Valid From: 10th August 2012

on behalf of TUV SUD BAPT