



0172



Certificate of Factory Production Control

This certificate has been issued to

COENERGIA S.R.L.

of

**Strada Pavesa, 13 Bondeno Di Gonzaga (MN)
46023, ITALY**

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:

**COExxxM, COExxxS,
COExxxP**

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

Signed:

on behalf of BABT

Certificate Number:

BABT 8618 R1

Valid from:

28th March 2014

This Certificate expires on:

27th March 2017



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)



Annex to Certificate Number BABT 8618 R1

Manufacturing Location:

Zhejiang Wanxiang Solar Co., Ltd
 118# Jianshe 2 Road,
 Xiaoshan Economic & Technological Development Zone
 Hangzhou, 311215
 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 BABT8508 dated 8th, October 2010 and subsequent information and test data supplied and accepted by BABT, including Rev.1 Relisting and Extension report dated 10th March 2014.

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
8508-01: COExxxM (xxx=065-080 in 5W steps), 28 cells 8508-02: COExxxM (xxx=080-100 in 5W steps), 36 cells 8508-03: COExxxM (xxx=115-135 in 5W steps), 48 cells 8508-04: COExxxM (xxx=125-150 in 5W steps), 54 cells 8508-05: COExxxM (xxx=160-205 in 5W steps), 72 cells 8508-06: COExxxM (xxx=215-260 in 5W steps), 91 cells 8508-07: COExxxM (xxx=225-270 in 5W steps), 96 cells 8508-08: COExxxS (xxx=105-125 in 5W steps), 28 cells 8508-09: COExxxS (xxx=135-160 in 5W steps), 36 cells 8508-10: COExxxS (xxx=175-210 in 5W steps), 48 cells 8508-11: COExxxS (xxx=200-240 in 5W steps), 54 cells 8508-12: COExxxS (xxx=220-265 in 5W steps), 60 cells 8508-13: COExxxS (xxx=265-320 in 5W steps), 72 cells 8508-14: COExxxP (xxx=100-120 in 5W steps), 28 cells 8508-15: COExxxP (xxx=130-155 in 5W steps), 36 cells 8508-16: COExxxP (xxx=160-205 in 5W steps), 48 cells 8508-17: COExxxP (xxx=195-230 in 5W steps), 54 cells 8508-18: COExxxP (xxx=205-260 in 5W steps), 60 cells 8508-19: COExxxP (xxx=255-310 in 5W steps), 72 cells	This certificate covers a family of Photovoltaic Solar Panels which may use either 5" or 6" Monocrystalline or 6" Polycrystalline cells. This is designated by a product suffix "M", "S" or "P". All Modules are in white backsheets. The products use 28 or 36 or 48 or 54 or 60 or 72 or 91 or 96 cells respectively and are manufactured using the same processes and materials.



Annex to Certificate Number BABT 8618 R1

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 **19th March 2014**.

This certificate refers to TÜV Rheinland Constructional Data Form number 15035769.003 dated 23rd December 2011 for referenced build levels and accepted constructional materials.

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: 28th March 2014

on behalf of BABT