



0172



Certificate of Factory Production Control

This certificate has been issued to

Antaris Solar GmbH.

of

**Aschaffenburg(DE) ZNL Kreuzlingen,
Leubernstrasse 6,
CH-8280, Kreuzlingen,
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:

AS 185 and AS 156

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

Signed:

on behalf of BABT

Certificate Number:

BABT 8547 R0

Valid from:

18th February 2011

This Certificate expires on:

17th February 2014



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 8547 R0

Manufacturing Location:

Hai'an, Jiangsu,
People's Republic of China, 226612.

Standards used to establish conformity

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of a BABT Assessment Report dated 29th June 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
BABT 8547-01: AS 200M; AS 195M; AS 190M; AS 185M; AS 180M; AS 175M; AS 170M; AS 165M; AS 160M.	This certificate covers a family of Photovoltaic Solar Panels which may use either Monocrystalline or Polycrystalline cells. This is designated by a product suffix "M" or "P". The products use 72 or 60 cells respectively and are manufactured using the same processes and materials.
BABT 8547-02: AS 156M/60-xxxW (Where xxx is 210 - 240 in 5 Watt steps)	
BABT 8547-03: AS 156P/60-xxxW (Where xxx is 210 - 240 in 5 Watt steps)	

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 **10th February 2011**.

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: 18th February 2011
on behalf of BABT