



## Certificate of Factory Production Control

This certificate has been issued to

***Beijing Zhongkexin Electronics Equipment Co. Ltd.,***

of

**No.6 Xingguang 2nd Street,  
 Optomechantronics Industrial Park,  
 Zhongguancun Science Park, Beijing, 101111,  
 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:

**ZKX-xxxD-24 (155W – 195W);  
 ZKX-xxxD-24 (200W, 220W, 240W, 260W, 270W, 280W);  
 ZKX-xxxP-24 (210W – 260W)**

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

Signed:

on behalf of BABT



Certificate Number:           BABT 8540 R0

Valid from:                       18<sup>th</sup> March 2011

This Certificate expires on:       17<sup>th</sup> March 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)



**Manufacturing Location:**

48th Research Institute of China Electronics Technology Group Corporation (CETC),  
1025 Xinkaipu Road, Tianxin District,  
Changsha, Hunan, 410111,  
People's Republic of China.

**Standards used to establish conformity**

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of a BABT  
Assessment Report number BABT 8540 dated: 31<sup>st</sup> December 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
<b>8540-01:</b> ZKX-xxxD-24 (Where xxx = 155W-195W in 5W steps); <b>8540-02:</b> ZKX-xxxD-24 (Where xxx = 200W, 220W, 240W, 260W, 270W and 280W); <b>8540-03:</b> ZKX-xxxP-24 (Where xxx = 210W-260W in 10W steps).	This certificate covers three families of Photovoltaic Solar Panels which may use either Mono or Polycrystalline cells. This is designated by a "D" or "P" in the suffix. The products are manufactured using the same processes and materials.

**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 **14<sup>th</sup> March 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:.....*Alan Brich*.....

Valid From: 18<sup>th</sup> March 2011

on behalf of BABT