

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFICAT ◆ 認 証 証 書 ◆



Certificate of Factory Production Control

This certificate has been issued to

Visel Paneles S.A.,

of

Calle 50, Corregimiento San Francisco,
Edificio los Leones P/8,
Ciudad de Panama,
Republica de Panama.

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:

**VSxxx-72P; VSxxx-60P; VSxxx-54P; VSxxx-36P;
VSxxx-96M; VSxxx-72M; VSxxx-60M; VSxxx-54M; VSxxx-36M;
VSxxx-72P-B; VSxxx-60P-B; VSxxx-54P-B; VSxxx-36P-B;
VSxxx-96M-B; VSxxx-72M-B; VSxxx-60M-B;
VSxxx-54M-B; VSxxx-36M-B.**

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

Signed:

on behalf of TUV SUD BABT



Certificate Number: BABT 8682 R0

Valid from: 18th October 2013

This Certificate expires on: 17th October 2016

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:

At a manufacturing location known and audited by TUV-SUD BABT and operating under a Production Quality Control system complying with UK Microgeneration Standard MCS 010 Issue 1.5.

Standards used to establish conformity

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of BABT Assessment Reports dated: 11th October 2011; 12th June 2012 and 9th April 2013 and subsequent information and test data supplied and accepted by TUV SUD 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
6" Polycrystalline 8682-01: VSxxx-72P (Where xxx=230, 240, 250, 255, 260, 265, 270, 280 & 285 to 315 in 5 Watt steps); 8682-02: VSxxx-60P (Where xxx=205 to 265 in 5 Watt steps); 8682-03: VSxxx-54P (Where xxx=180, 190, 200 & 210-235 in 5 Watt steps); 8682-04: VSxxx-36P (Where xxx=120, 130, 135, 140, 145, 150 & 155 Watts);	This certificate covers a range of photovoltaic solar panels which use polycrystalline and monocrystalline solar cells. Each panel in the range use the same materials and manufacturing.
5" Monocrystalline 8682-05: VSxxx-96M (Where xxx=200, 210 and 220 to 275 in 5 Watt steps); 8682-06: VSxxx-72M (Where xxx=150 to 205 in 5 Watt steps); 8682-07: VSxxx-60M (Where xxx=125 to 170 in 5 Watt steps); 8682-08: VSxxx-54M (Where xxx=110, & 120 to 155 in 5 Watt steps); 8682-09: VSxxx-36M (Where xxx=75 to 100 in 5 Watt steps);	
6" Polycrystalline 8682-10: VSxxx-72P-B (Where xxx=285 to 315 in 5 Watt steps); 8682-11: VSxxx-60P-B (Where xxx=235 to 265 in 5 Watt steps); 8682-12: VSxxx-54P-B (Where xxx=210 to 235 in 5 Watt steps); 8682-13: VSxxx-36P-B (Where xxx=140 to 155 in 5 Watt steps);	



Product Category (cont.)	Conditions
<p>5" Monocrystalline 8682-14: VSxxx-96M-B (Where xxx=225 to 275 in 5 Watt steps); 8682-15: VSxxx-72M-B (Where xxx=175 to 205 in 5 Watt steps); 8682-16: VSxxx-60M-B (Where xxx=145 to 170 in 5 Watt steps); 8682-17: VSxxx-54M-B (Where xxx=130 to 155 in 5 Watt steps); 8682-18: VSxxx-36M-B (Where xxx=90 to 100 in 5 Watt steps)</p> <p>6" Monocrystalline 8682-19: VSxxx-72M (Where xxx=285 to 315 in 5 Watt steps); 8682-20: VSxxx-60M (Where xxx=235 to 265 in 5 Watt steps); 8682-21: VSxxx-54M (Where xxx=210 to 235 in 5 Watt steps); 8682-22: VSxxx-36M (Where xxx=140 to 155 in 5 Watt steps).</p>	<p>This certificate covers a range of photovoltaic solar panels which use polycrystalline and monocrystalline solar cells.</p> <p>Each panel in the range use the same materials and manufacturing.</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 **14th October 2013**.

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 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 Buils* Valid From: 18th October 2013

on behalf of TUV SUD BABT