

# Certificate

Registration No.: PV 60020535

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Report No.: 21204815

**License Holder:**

**Bangkok Solar Co., Ltd.**  
39/1 Moo.1 Bangpakong-Chachoengsao Rd.  
Sanpudas, Banpho,  
Chachoengsao 24140  
Thailand

**Product:**

**PV Modules**  
Type: BS 40

**Manufacturing Plant:**

**Bangkok Solar Co., Ltd.**  
39/1 Moo.1 Bangpakong-Chachoengsao Rd.  
Sanpudas, Banpho,  
Chachoengsao 24140  
Thailand

**Basis:**

- IEC 61646: 1996**  
**EN 61646: 1997**  
"Thin-film terrestrial photovoltaic (PV)  
modules - Design qualification and type  
approval"
- Factory Inspection**  
To document the consistent quality of  
the product factory inspections are  
performed periodically.



- Qualified, IEC 61646
- Periodic Inspection

**Remarks:**

- The details of the factory inspection are documented in report no. 21204816

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate has a validity of 5 years counting from date of issue.**



Cologne, 1 February 2008

Dipl.-Ing. M. Adrian

# Certificate

Registration No.: PV 60024766

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Report No.: 21208178-1

**License Holder:**

**Bangkok Solar Co., Ltd.**

39/1 Moo.1 Bangpakong-Chachoengsao Rd.  
Sanpudas, Banpho,  
Chachoengsao 24140  
Thailand

**Product:**

**PV Modules**

Type: BS-44 B

**Manufacturing Plant:**

Bangkok Solar Co., Ltd.  
39/1 Moo.1 Bangpakong-Chachoengsao Rd.  
Sanpudas, Banpho,  
Chachoengsao 24140  
Thailand

**Basis:**

- IEC 61646: 2008**  
**EN 61646: 2008**  
"Thin-film terrestrial photovoltaic (PV)  
modules - Design qualification and type  
approval"
- Factory Inspection**  
To document the consistent quality of  
the product factory inspections are  
performed periodically.



- Qualified, IEC 61646
- Periodic Inspection

**Remarks:**

- The details of the factory inspection are documented in report no. 21209844:

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate has a validity of 5 years counting from date of issue.**



Cologne, 30 March 2009

Dipl.-Ing. M. Adrian