

Certificate



Registration No.: PV 60080449

Page 1

Report No.: 21191894.001

License Holder:

Hunan Gongchuang Photovoltaic Science & Technology Co., Ltd.
No. 1, Hong Yuan Road
Baisha Industrial Park, Yanfeng District
421005 Hengyang, Hunan Province
China

Product:

PV Module
Type:
GC-ST xxx
xxx = 120-140

xxx represent power in Wp ⁽¹⁾

Manufacturing Plant:

Hunan Gongchuang Photovoltaic Science & Technology Co., Ltd.
No. 1, Hong Yuan Road
Baisha Industrial Park, Yanfeng District
421005 Hengyang, Hunan Province
China

Basis:

- IEC 61730-1:2004
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.



- Qualified, IEC 61646
- Safety tested, IEC 61730
- Periodic inspection

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to 1000 VDC.
- The above listed PV modules fulfil the requirements of **fire rating class C**.
- The details of the factory inspection are documented in report no.: 21191905.001.

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 is valid until 20 November 2017.

Cologne, 21 November 2012

Certification Body



Dipl.-Ing. M. Adrian