

# Certificate

Registration No.: PV 60033699

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Report No.: 21156843.001

**License Holder:**

**Chint Solar (Zhejiang) Co., Ltd.**

1335 Bin an Rd.  
Binjiang District  
Hangzhou 310053  
China

**Product:**

PV Module

Type:

CHSM5011T-115  
CHSM5011T-120  
CHSM5011T-125  
CHSM5011T-130

**Manufacturing Plant:**

Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin an Rd.  
Binjiang District  
Hangzhou 310053  
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 fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 21212738.

**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 1 September 2015.**

Cologne, 2 September 2010



Dipl.-Ing. M. Adrian