

Certificate

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Report No.: 21204618

License Holder:**Kyocera Corporation**Solar Energy Division
6 Takeda Tobadono-cho
Fushimi-ku, Kyoto
612-8501 Japan**Manufacturing Plant:**Kyocera Corporation
Mie Ise Plant
600-10 Shimoncho
Ise, Mie 516-8510 Japan**Product:****PV Modules**Type: **KC40T-1; KC50T-1; KC55T-1;
KC65T-1; KC85T-1;
KC120G-2; KC120GH-2;
KC120GT-2; KC120GHT-2;
KC175GT-2; KC175GHT-2****Basis:**

- TÜV Spec TZE/2.572.09**
"Safety Class II Test on
Photovoltaic (PV) Modules"
- Factory Inspection**
To document the consistent quality of
the product factory inspections are
performed periodically.



- Qualified, IEC 61215
- Safety tested,
TUV-Spec 931/2.572.9
- Periodic Inspection

Remarks:

The above mentioned PV modules may be used in PV plants at a maximum system voltage (Voc at STC) of up to

1000 VDC for **GHT** modules and of up to **750 VDC** for all other modules.

The module types have been developed from different PV module types (reports no.: 21203541-1, 21201644, 435/121566-3, 435/126815-2, 931/129013). Differences and constructions are documented in detail in report no.: 21204618B.

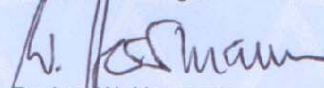
Construction: Glass/EVA/Cells/EVA/ backsheet foil PET/PET/PET (1000VDC), PVF/PET/PVF or PET/PET/PET (750VDC)
T = Deep blue 3(2)-line cell, multi crystalline
cell thickness 0,22mm**Conditions:**

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 only valid in conjunction with proof of the suitability of the modules in accordance with IEC 61215 (or similar procedure).

The certificate has a validity of 5 years counting from the date of issue, provided that the testing basis remains unchanged.

Cologne, 11 October 2005

Renewable Energies


Dr.-Ing. W. Herrmann

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KC120G-2; KC120GH-2;
KC120GT-2; KC120GHT-2;
KC175GT-2; KC175GHT-2****Manufacturing Plant:**Kyocera (Tianjin) Solar Energy Co., Ltd.
16 Xiangan Road; TEDA
Tianjin 300457
China**Basis:****TÜV Spec TZE/2.572.09**
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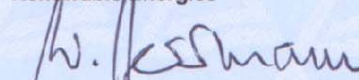
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KC120G-2; KC120GH-2;
KC120GT-2; KC120GHT-2;
KC175GT-2; KC175GHT-2****Manufacturing Plant:**Kyocera Solar Europe s.r.o.
Kralovsky Vrch 1977
432 01 / Kadan
Czech Republic**Basis:** **TÜV Spec TZE/2.572.09**
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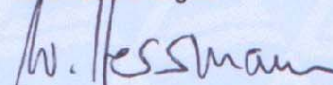
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