

Certificate

Registration No.: Q 60009610

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Report No.: 21202564

License Holder:

KANEKA Corporation

3-2-4, Nakanoshima, Kita-Ku

Osaka 530-8288

Japan

Product:

PV Modules

Type: GEA201, GEA211, GJA201, GJA211,
GPA201, GPA211

Manufacturing plant:

KANEKA SOLARTECH Corporation
668-0831 Kamiyoshidai Toyooka Hyogo
Japan

Basis:

- IEC 61646: 11.1996**
"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.

Remarks:

The above mentioned module types are qualified for two mounting techniques :

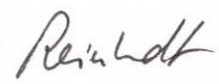
- Module mounting by frame, using predrilled holes
- Mounting by use of IBC clamping system

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 the date of issue.

Certification body



Cologne, 01.10.2004

Dipl.-Ing. J. Reinhardt

Declaration

Manufacturer: **Kaneka Corporation**
3-2-4 Nakanoshima Kita-ku
Osaka, 530-8288
Japan

Product: **Photovoltaic (PV)- Module**
Type: **Kaneka K60**
Sold by
IBC SOLAR AG,
Am Hochgericht 10
96231 Staffelstein
Germany

Herewith it is declared, that the above mentioned PV module type fulfils the requirements of the international standard IEC 61646.

The module type "Kaneka K60", sold by IBC SOLAR AG is absolutely identical to the previously certified KANEKA module type GEA211 (TÜV certificate no.: Q60009610).

Date: 16. February 2005



Test Centre for Energy Technologies



Renewable Energies

TÜV Immissionsschutz und Energiesysteme GmbH, Am Grauen Stein, D-51105 Köln