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C E R T I F I C A T E

Certificate No. 09-PPV-00024/03-M02-TIC

**WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODELS
JAP6 200, JAP6 205, JAP6 210, JAP6 215, JAP6 220
JAP6 225, JAP6 230, JAP6 235, JAP6 240**

**And with Types extended for similarity*
- See Annex -**

LICENSE HOLDER:

JINGAO SOLAR CO., LTD.

JingLong Industrial Park, JingLong Street, Ningjin, Hebei, China

MANUFACTURING:

SHANGHAI JA SOLAR TECHNOLOGY CO., LTD.

Lane 3111, West Huancheng Road, Fengxian District, Shanghai, China

SHANGHAI JINGLONG SOLAR ENERGY TECHNOLOGY CO.,LTD.

No.2666, XinSiping Road, Situan Town, Fengxian District, Shanghai, China

NINGJIN SUN NEW ENERGY RESOURCE CO.,LTD.

No.8, Jinglong Street, Ningjin, Xingtai, Hebei, China

IS IN COMPLIANCE WITH THE REQUIREMENTS OF

IEC 61215 : 2005

Crystalline silicon terrestrial photovoltaic (PV) modules – Design qualification and type approval

&

EN 61730-1 / EN 61730-2 : 2007

Photovoltaic (PV) module safety qualification

To be used in plants at a total voltage up to : 1000 Vdc (application Class A)

AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY

EUROTEST LABORATORI

(EA ACCREDITED LABORATORY N. 0192)

REPORT No. TIC-PVC01Cd009C423004

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THE MANUFACTURING INSPECTION ON THE DATE 27th-29th April 2009 WITH**

REPORT No. RFI-0409-PPV-TIC-00024-09/01

Expiring date 08.06.2012

(Providing that the testing basis continues unchanged)

Notes: (*) The Manufacturer and the License Holder declare that these products are constructed using the same materials, components and processes as the tested type DK JP 220. Further details on certified models are reported on the attachment. Technical data, materials and components description are into the indicated test reports. Any changes of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. The certification is performed on tested model as complete certification and retest performed according to IECCE "Retesting guideline" for similarity with model DK JM 220 with differences in electrical circuit (only more cells per bypass diode). This certificate is for type approval and based on voluntarily product test with Factory Inspection. ****** The Manufacturing inspection was conducted by a TÜV INTERCERT appointed inspector on the base of agreement with the certification body TÜV INTERCERT.



Am Bonner Bogen 2, D-53227 Bonn, 21.09.2009

Dipl.- Ing. F. Sergizzarea

TÜV INTERCERT Certification Body

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C E R T I F I C A T E

Annex of

Certificate No. 09-PPV-00024/03-M02-TIC

THE PHOTOVOLTAIC MODULES WITH THE MODELS

Types extended for similarity* with Multi Cell Technology without need of re-testing
(according to IEC 61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
JAP6 200*	60	156x156mm	200
JAP6 205*	60	156x156mm	205
JAP6 210*	60	156x156mm	210
JAP6 215*	60	156x156mm	215
JAP6 220*	60	156x156mm	220
JAP6 225*	60	156x156mm	225
JAP6 230*	60	156x156mm	230
JAP6 235*	60	156x156mm	235
JAP6 240*	60	156x156mm	240

Notes: (*) The Manufacturer and the License Holder declare that these products are constructed using the same materials, components and processes as the tested type DK JP 220. Further details on certified models are reported on the attachment. Technical data, materials and components description are into the indicated test reports. Any changes of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval. The certification is performed on tested model as complete certification and retest performed according to IEC 61215 "Retesting guideline" for similarity with model DK JM 220 with differences in electrical circuit (only more cells per bypass diode). This certificate is for type approval and based on voluntarily product test with Factory Inspection. ** The Manufacturing Inspection was conducted by a TÜV INTERCERT appointed inspector on the base of agreement with the certification body TÜV INTERCERT.



[Signature]
Dipl.-Ing. F. Sergizzarea
TÜV INTERCERT Certification Body

Am Bonner Bogen 2, D-53227 Bonn, 21.09.2009