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# C E R T I F I C A T E

**Certificate No. 09-PPV-00039/01-TIC**

**WE HEREBY CERTIFY THAT THE PHOTOVOLTAIC MODULES WITH THE MODEL**

**BMU-215-2/227**  
( Tested types )

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

**MANUFACTURING & LICENSE HOLDER**

**BISOL D.O.O.**  
Latkova vas 59a, SI-3312 Prebold

**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-PVC01CdO09K430001 & TIC-PVC02CdO09K430001**

**Expiring date 14.05.2012**  
( Providing that the testing basis continues unchanged )

**Notes:** (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type BMU-215-2/227. 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 retest according to IECCE "Retesting guideline" for similarity with model BMU-215-2/xxx with differences in cell technology & superstrate (certificate n° PV 60024726 released by TUV Rheinland in date 24/03/2009). Model BME-215-2/XXX may use different cells, see test reports for further details This certificate is for type approval and based on voluntarily product test without Factory Inspection.



# TUV INTERCERT

*B. Sch...*  
Responsible for the Test



Am Bonner Bogen 2, D-53227 Bonn, 15.05.2009

*[Signature]*  
TUV INTERCERT Certification Body

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# C E R T I F I C A T E

## Annex of

**Certificate No. 09-PPV-00039/01-TIC**

### THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power
BMU-215-2/227	60	6"	polycrystalline	227

**Types extended for similarity\* with Polycrystalline cell technology without need of re-testing**  
(according to IEC61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
BMU-215-2/206*	60	6"	206
BMU-215-2/210*	60	6"	210
BMU-215-2/214*	60	6"	214
BMU-215-2/215*	60	6"	215
BMU-215-2/218*	60	6"	218
BMU-215-2/221*	60	6"	221
BMU-215-2/224*	60	6"	224
BMU-215-2/233*	60	6"	233
BMU-215-2/239*	60	6"	239
BMU-215-2/245 *	60	6"	245

**Notes: (\*)** The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type BMU-215-2/227. 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 retest according to IEC61215 "Retesting guideline" for similarity with model BMU-215-2/xxx with differences in cell technology & substrate (certificate n° PV 60024726 released by TÜV Rheinland in date 24/03/2009). Model BME-215-2/XXX may use different cells, see test reports for further details This certificate is for type approval and based on voluntarily product test without Factory Inspection.



**TÜV  
INTERCERT**

*Behrooz R...*  
Responsible for the Test



Am Bonner Bogen 2, D-53227 Bonn, 15.05.2009

*[Signature]*  
TUV INTERCERT Certification Body