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# TEST REPORT

**Nr AR 16 TEST 006**  
15/0319

**Cat. 0**

**IEC 62716: 2013**  
**Photovoltaic (PV) modules – Ammonia corrosion testing**

Issued to:

**Futura Holding Limited**

**Via Riva del Pasubio, 14**  
**35013 CITTADELLA PD - ITALY**

Sample description:

**Tested PV module type: FU 250 P**

**Included Extended Types**

- see Annex 3 -

Test result: **Pass**

Annexes: 3

The test results indicated in this paper are exclusively referred to the described sample/s and in the specified conditions of measure. Any other extension of the results to other sample/s or other conditions of measure are to be considered outside to the scope of this document.

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**ALBARUBENS Srl**  
Via Gaudenzio Ferrari 21/N  
21047 Saronno (VA) – Italy

Issue date:  
20<sup>th</sup> January 2016

**Head of the Laboratory**  
Eng. Giuseppe Terzaghi

**Test Report No.** : AR16TEST006  
**Test performed by** : Simone Losa  
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**Approved by** : Giuseppe Terzaghi  
**Issued date [YYYY/MM/DD]** : 2016/01/20

**Summary of testing:**

**Tests performed (name of test):**

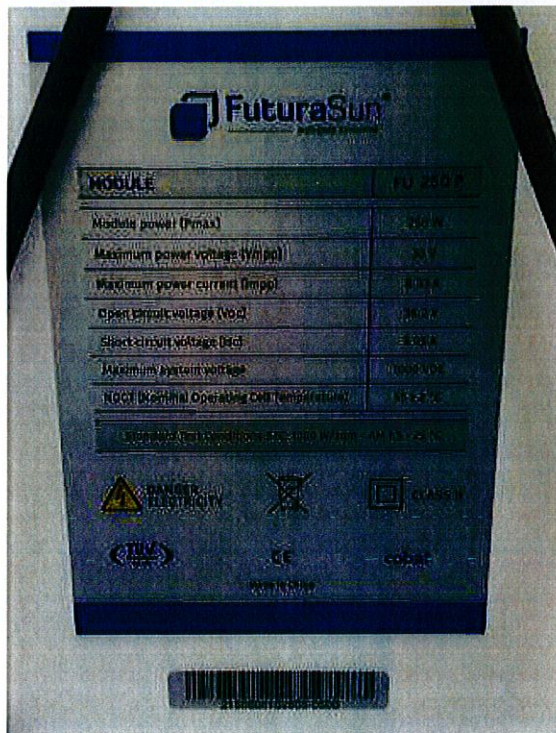
Ammonia test

**Testing location:**

Albarubens srl  
 via Consorziale Saronnino, 70/20-22  
 21040 Origgio (VA) – Italy

**Summary of compliance with National Differences: N/A**

**Copy of marking plate:**



**Figure 1: Type label on the backsheet**

**Picture of sample:**

**Annex 3: The photovoltaic modules with the models**

Tested type	Cell number	Cell size [mm]	Module size [mm]	Cell technology	Rated power [W]
FU 250 P	60	156 x 156	1650 x 990 x 35	Poly-Si	250

\* Extended PV module type without need of re-testing (according to IEC61215 “Retest Guidelines”):

Type *	Cell number	Cell size [mm]	Module size [mm]	Cell technology	Rated power [W]
FU xxx P	72	---	---	---	da 275 a 335
FU xxx P	60	---	---	---	da 230 a 280
FU xxx P	54	---	---	---	da 205 a 250
FU xxx P	48	---	---	---	da 180 a 225
FU xxx P	36	---	---	---	da 135 a 165
FU xxx P	32	---	---	---	da 120 a 150
FU xxx P	24	---	---	---	da 90 a 110
FU xxx P	18	---	---	---	da 65 a 85
FU xxx M	72	---	---	---	da 285 a 350
FU xxx M	60	---	---	---	da 235 a 290
FU xxx M	54	---	---	---	da 215 a 260
FU xxx M	48	---	---	---	da 190 a 230
FU xxx M	36	---	---	---	da 140 a 175
FU xxx M	32	---	---	---	da 125 a 155
FU xxx M	24	---	---	---	da 95 a 115
FU xxx M	18	---	---	---	da 70 a 85