



# ATTESTATION

**Attestation No. 11-PPA-0003809/01-TIC**

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

**1/4 size MBTF 100**  
(Tested Type)

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

**MANUFACTURING & LICENSE HOLDER**  
**MOSER BAER SOLAR LIMITED**  
**(FORMERLY KNOWN AS PV TECHNOLOGIES INDIA LIMITED)**  
66 B, Udyog Vihar, Greater Noida Gautam Budh Nagar , U.P. (INDIA)

**IS IN COMPLIANCE WITH THE REQUIREMENTS OF**

**TUEVPAM-1110**  
(Resistance to Ammonia Test)

**AND RELEVANT IEC INTERNATIONAL STANDARDS**

**AS RESULT OF THE TEST IN OUR APPOINTED LABORATORY**

**REPORT No. TIC-AR11TEST002**

**Expiring date 03.04.2016**

( 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 1/4 size MBTF 100. Further details on tested 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. This attestation is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



Am Bonner Bogen 2, D-53227 Bonn, 04.04.2011

Dipl.-Ing. F. Sergiozarea

TÜV INTERCERT Certification Body



# ATTESTATION

## Annex of

**Attestation No. 11-PPA-0003809/01-TIC**

### THE PHOTOVOLTAIC MODULES WITH THE MODELS

Tested Type	Cell Number	Cell Size	Cell Technology	Power [W]
¼ Size MBTF 100	106/6	127.2 cm <sup>2</sup>	single layer [a-Si]	88:64

**Types extended for similarity\* with single layer [a-Si] cell technology without need of re-testing**  
(according to IEC61215 "Retesting guideline"):

Type	Cell Number	Cell Size	Power [W]
¼ Size MBTF 100*	106/6	127.2	from 76 to 110
¼ Size MBTF 100 (T)*			
½ P MBTF 200*	106/12	257.2	from 155 to 220
½ P MBTF 200 (T)*			
½ L MBTF 200*	216/6	127.2	from 155 to 220
½ L MBTF 200 (T)*			
Full size MBTF 400*	216/12	257.2	from 330 to 440
Full size MBTF 400 (T)*			

**Notes:** (\*) The manufacturer declares that these products are constructed using the same materials, components and processes as the tested type ¼ size MBTF 100. 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. This attestation is for type approval and based on voluntarily product test. The Manufacturing Inspection is conducted by TÜV INTERCERT on the base of the internal procedures.



Am Bonner Bogen 2, D-53227 Bonn, 04.04.2011

Dipl.-Ing. F. Sergizarea

TÜV INTERCERT Certification Body