



Certificate No: T-1432



ULI-NABL(ELT)-MNRE-0013/2011

**UL Test Report (VS)**

Type: Solar Photovoltaic (PV) Modules

Name and Address of Applicant: Waaree Energies Pvt. Ltd. PLOT NO. 231-236  
SURAT SPECIAL ECONOMIC ZONE,  
DIAMOND PARK, SACHIN  
SURAT, GJ 394230, INDIA.

Scope of Work: Testing of Solar Photovoltaic modules as per **IEC 61701 Standard for SALT MIST CORROSION TESTING OF PHOTOVOLTAIC (PV) MODULES**

Model Number: WS-230 and WS-240

Serial Number & Sample Number: 1. WS-230 - 1096565  
2. WS-240 - 1096566

Number of samples Tested: Two Numbers

Name of Frame Manufacturer: JIANGYIN EAST CHINA ALUMINIUM TECHNOLOGY CO LTD,  
CHINA.  
Frame designation- GT782, Anodized Aluminium frame.  
Frame type - 6063-T5, aluminium extruded profile

Thickness of Aluminum Coating: 0.15 mm

Coating/ plating Process: Silver Anodized Frame

Date(s) of Test(s): 2011-05-09 to 2011-05-18

**Particulars of tests conducted:** **Salt Mist test**

Sampling Plan: Sample of PV Modules, model WS-230 and WS-240 were submitted.

Test Conditions: **A) Initial Measurements.**  
i. Visual inspection.  
ii. I-V characteristic at STC  
iii. Insulation test  
**B) Salt Mist Test (96 Hours).**  
**C) Final measurements.**  
i. Visual inspection.  
ii. I-V characteristic at STC  
iii. Insulation test

Test Results: Passed.

Test Engineer

Authorized signatory

*Prathap R.*

*Moumita Debnath*

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