National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : VIKRAM SOLAR LIMITED, SPECIAL ECONOMIC ZONE, SECTOR-II, FALTA, 24 PARGANAS (S), WEST BENGAL, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-11358 **Page No** 1 of 4

Validity 07/02/2023 to 06/02/2025 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Bypass Diode Testing	IEC 61215-2
2	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Bypass Diode Testing	IS 14286 (Part 2)
3	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Bypass Diode Testing	IS/IEC 61730-2
4	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Damp Heat Test	IEC 61215-2
5	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Damp Heat Test	IS 14286 (Part 2)
6	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Damp Heat Test	IS/IEC 61730-2
7	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Detection of Potential – Induced Degradation	IEC TS 62804-1
8	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Hot-Spot Endurance Test	IEC 61215-2
9	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Hot-Spot Endurance Test	IS 14286 (Part 2)
10	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Hot-Spot Endurance Test	IS/IEC 61730-2
11	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Humidity Freeze Test	IEC 61215-2
12	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Humidity Freeze Test	IS 14286 (Part 2)
13	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Humidity Freeze Test	IS/IEC 61730-2

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14	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Insulation Test	IEC 61215-2
15	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Insulation Test	IS 14286 (Part 2)
16	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Insulation Test	IS/IEC 61730-2
17	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Light and Elevated Temperature Induced Degradation (LeTID) Test	IEC 61215-2
18	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Maximum Power Determination	IEC 61215-2
19	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Maximum Power Determination	IS 14286 (Part 2)
20	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Maximum Power Determination	IS/IEC 61730-2
21	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Measurement of Temperature Coefficient	IEC 61215-2
22	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Measurement of Temperature Coefficient	IS 14286 (Part 2)
23	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Outdoor Exposure Test (Maximum Power Determination)	IEC 61215-2
24	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Outdoor Exposure Test (Maximum Power Determination)	IS 14286 (Part 2)
25	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Performance at Low Irradiance	IEC 61215-2
26	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Performance at Low Irradiance	IS 14286 (Part 2)
27	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Robustness of Termination	IEC 61215-2

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28	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Robustness of Termination	IS 14286 (Part 2)
29	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Robustness of termination	IS/IEC 61730-2
30	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Stabilization	IEC 61215-2
31	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Stabilization	IS 14286 (Part 2)
32	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Static Mechanical Load Test	IEC 61215-2
33	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Static Mechanical Load Test	IS 14286 (Part 2)
34	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Static Mechanical Load Test	IS/IEC 61730-2
35	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Thermal Cycling Test	IEC 61215-2
36	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Thermal Cycling Test	IS 14286 (Part 2)
37	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Thermal Cycling Test	IS/IEC 61730-2
38	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Visual Inspection Test	IEC 61215-2
39	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Visual Inspection Test	IS 14286 (Part 2)
40	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Visual Inspection Test	IS/IEC 61730-2
41	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Wet Leakage Current Test	IEC 61215-2

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42	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Wet Leakage Current Test	IS 14286 (Part 2)
43	ELECTRONICS-MISCELLANEOUS PRODUCTS	CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTAIC MODULES	Wet Leakage Current Test	IS/IEC 61730-2