National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	1 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Conduits of Junction Box in Solar Photovoltaic Module	Conduit Bending Test	IS 61730 (Part 2) [Clause No: 11.3 /MST 33]
2	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Encapsulants material- PV module	Measurement of optical transmittance	IEC 62788-1-4 [Cl no. 7]
3	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Encapsulants material- PV module	Yellowness Index	IEC 62788-1-4 [Cl no. 8.3]
4	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Bifacial modules-Voltage, current and power measurement	UL 1703 [Cl No. 18B.2]
5	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Cut test	UL 1703 [Cl No. 24]
6	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Dielectric voltage -withstand test	UL 1703 [Cl No. 26]
7	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Fire test	UL 1703 [Cl No. 31]
8	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Humidity test	UL 1703 [Cl No. 36]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	2 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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9	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Leakage current test	UL 1703 [Cl No. 21]
10	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Mechanical loading test	UL 1703 [Cl No. 41]
11	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Push Test	UL 1703 [Cl No. 23]
12	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Reverse current overload test	UL 1703 [Cl No. 18B.3]
13	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Reverse current overload test	UL 1703 [Cl No. 28]
14	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Temperature cycling test	UL 1703 [Cl No. 35]
15	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Terminal torque test	UL 1703 [Cl No. 29]
16	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	UV weatheing resistance	UL 1703 [Cl No. 42.A.3]
17	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Voltage, current and power measurement	UL 1703 [Cl No. 20]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	3 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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18	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Flate plate Photovoltaic modules and panels	Wet insulation - resistance test	UL 1703 [Cl No. 27]
19	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Wet leakage current test	IEC 62790 [Clause No.:5.3.16]
20	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Bypass diode thermal test	IEC 62790 [Clause No.:5.3.18]
21	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Bypass diode thermal test	IS 16911 [Clause No.:5.3.18]
22	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Damp Heat Test	IEC 62790 [Clause No.:5.3.10]
23	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Damp Heat Test	IS 16911 [Clause No.:5.3.10]
24	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Dielectric Strength	IEC 62790 [Clause No.:5.3.6]
25	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Dielectric Strength	IS 16911[Clause No.:5.3.6]
26	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Durability of marking	IEC 62790 [Clause No.:5.3.2]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 4 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
27	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Durability of marking	IS 16911 [Clause No.: 5.3.2]
28	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Humidity freeze test	IEC 62790 [Clause No.:5.3.17]
29	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Humidity freeze test	IS 16911 [Clause No.: 5.3.17]
30	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Knock out Inlets (outlets)	IEC 62790 [Clause No.:5.3.20]
31	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Knock out Inlets (outlets)	IS 16911 [Clause No.:5.3.20]
32	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Marking and identification	IEC 62790 [Clause No.:4.2]
33	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Marking and Identification	IS 16911 [Clause No.: 4.2]
34	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Measurement of Clearance and creepage distances	IEC 62790 [Clause No.:5.3.5]
35	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Measurement of Clearance and creepage distances	IS 16911:2018 [Clause No.:5.3.5 & 4.15]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	5 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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36	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Pollution degree	IS 16911 [Clause No.:4.15.2.2]
37	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Pollution degree	IEC 62790 [Clause No.:4.15.2.2]
38	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Retention of Mounting Surface	IS 16911 [Clause No.:5.3.22]
39	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Reverse Current test at Junction Box	IEC 62790 [Clause No.:5.3.23]
40	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Reverse Current test at Junction Box	IS 16911 [Clause No.:5.3.23]
41	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Test of chord anchorage	IEC 16911[Clause No.:5.3.21]
42	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Thermal Cycling test	IEC 62790 [Clause No.:5.3.9]
43	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Thermal Cycling test	IS 16911 [Clause No.:5.3.9]
44	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box for PV modules	Wet leakage current test	IS 16911 [Clause No.:5.3.16]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 6 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
45	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Junction Box of Solar Photovoltaic Module	Terminal Box Knockout Test	IS 61730 (Part 2) [Clause No: 11.3/ MST 44]
46	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Laminated solar cell	Electroluminescene test	IEC 63202-2 [Cl no.6]
47	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Laminated Solar Cell	Maximum power measurement	IEC 63202-1 [Cl no.6]
48	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Electroluminescent Imaging	IEC TS 63209-1 [Clause No. 5.8]
49	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Extended initial characterization test	CSA/ANSI C450-18 [Clause No.3]
50	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Final stabilization	IEC TS 63209-1 [Clause No. 5.11]
51	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Initial Stabilization	IEC TS 63209-1 [Clause No. 5.4]
52	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Insulation test	IEC TS 63209-1 [Clause No. 5.6]
53	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Insulation thickness test	IEC TS 63209-1 [Clause No. 5.9]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	7 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
54	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Marking and documentation	CSA/ANSI C450-18 [Clause No.5]
55	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Performance	IEC TS 63209-1 [Clause No. 5.5]
56	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Physical measurement	IEC TS 63209-1 [Clause No. 5.2]
57	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Test Sequence 1-Thermal fatigue	IEC TS 63209-1 [Clause No. 6.3]
58	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Test Sequence 2-Mechanical stress	IEC TS 63209-1 [Clause No. 6.4]
59	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Test Sequence 3-Sequential testing including UV stress to module	IEC TS 63209-1 [Clause No. 6.5]
60	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Test Sequence 4-Damp heat testing	IEC TS 63209-1 [Clause No. 6.6]
61	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Thermal cycling	IEC TS 63209-1 [Clause No. 5.10]
62	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Visual Inspection	IEC TS 63209-1 [Clause No. 5.3]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	8 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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63	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic (PV) Module	Wet Leakage current test	IEC TS 63209-1 [Clause No. 5.7]
64	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic cell and Module	Procedure for conditioning and evaluation	IEC 63202-1 [Clause No 6]: 2019
65	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in steady state simulated sunlight	IS12762 (Part1) [Clause 6]
66	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Determination of ECT of PV devices by OC V method	IEC 60904-5 [Clause No 5]
67	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Determination of spectral MMF	IEC 60904-7 [Clause No 7]
68	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Determination of spectral MMF	IS 12762 (part 7) [Clause No 3, 7]
69	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in natural sunlight	IEC 60904-1 [Clause 5]
70	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in natural sunlight	IS12762 (Part1) [Clause 5]
71	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in pulse simulated sunlight	IEC 60904-1 [Clause 7]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 9 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
72	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in pulse simulated sunlight	IS12762 (Part1) [Clause 7]
73	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Measurement in steady state simulated sunlight	IEC 60904-1 [Clause 6]
74	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Procedure for calculation of ECT and reporting for Sola PV devices	IEC 60904-5 [Clause No 6,7,8]
75	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Procedure for current voltage linearity test	IEC 60904-10 [Clause No 5]
76	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Procedure for current voltage linearity test	IS 12762 (part 10) [Clause No 5]
77	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Photovoltaic modules	Spectral mismtach correction for PV devices	IEC 60904-7 [Clause No 3]
78	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	PV Glass	Measurement of spectral distribution of Haze	IS/IEC 62805-1 [Clause No 6 & 7]
79	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	PV Glass	Measurement of spectral hemispherical reflectance	IS/IEC 62805-2 [Clause No:7.3]
80	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	PV Glass	Measurement of Spectral Hemispherical Transmittance	IS/IEC 62805-2 [Clause No: 7.2]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	10 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
81	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Sola Photovoltaic Back sheet/front sheet material	Colour Measurement(L*a*b*)	IEC TS 62788-2 [Clause No.4.6.7]
82	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Creepage and Clearance Distance/ Insulation Coordination -Creepage & Clearances Measurements - Surface Separated Gap Measurements	IS 61730 (Part 1) (Clause No: 9)
83	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Markings and Documentation	IEC 61730 (Part1) [All Clauses]
84	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Markings and Documentation	IS 61730 (Part 1) [All Clauses]
85	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power Determination	IS 14286 [CLause No: 10.2]
86	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at Low Irradiance	IS 16077 [Clause No: 10.7]
87	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Damp Heat Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.13/ MQT 13] & IEC 61215 (Part1 & Sub Parts 1 to 4) (Clause No: 11.13) & IEC 61730 (Part 2) [Clause No: 10.30/MST 53]
88	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Bypass Diode Functionality Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.18.2 / MQT 18.2] & IEC 61215(Part 1 & Sub Parts 1 to 4) (Clause No: 11.18)

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	11 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
89	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Bypass Diode Thermal test	IEC 61215 (Part 1 & Part 2) [Clause 4.18.1/ MQT 18.1] & IEC 61215 (Part 1 & Sub Parts 1 to 4) & IEC 61730 (Part 2) [10.19 / MST 25]
90	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Dynamic Mechanical Load Test (DMLT)	IEC TS 62782 [Clause no: 6]
91	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Hail Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.17/ MQT 17] & IEC 61215 (Part1 & Sub Part 1 to 4) (Clause No: 11.17)
92	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Hot-Spot Endurance Test	IEC 61215 (Part 1 & Part 2) [Clause 4.9/ MQT 09], IEC 61215(Part 1& Sub Parts 1 to 4) Clause No: (11.9) & IEC 61730 (Part 2) [Clause 10.16 / MST 22]
93	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Humidity-Freeze Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.12/MQT 12] & IEC 61215 (Part 1 & Sub Parts 1 to 4) (Clause No:11.12) & IEC 61730(Part 2) [10.29/ MST 52]
94	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Insulation Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.3/MQT 03] & IEC 61215 (Part 1 & Sub Parts 1 to 4) (Clause No: 11.3) & IEC 61730 (Part 2) [Clause No: 10.13/ MST 16]
95	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Measurement of Nominal Module Operating Temperature (NMOT)	IEC 61215 (Part 1 & Part 2) [Clause No: 4.5/ MQT 05] & IEC 61215 (Part 1 & Sub Parts 1 to 4) (Clause No: 11.5)
96	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Measurement of Temperature Coefficients: Change in (Isc, Voc, Pmax) per °C change in temperature.	IEC 61215 (Part 1 & Part 2) (Clause No: 10.4) & IEC 61215 (Part 1 & Sub Parts 1 to 4)) (Clause No: 11.4)

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	12 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
97	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Mechanical Load Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.16/ MQT 16] & IEC 61215 (Part 1 & sub Parts 1 to 4) (clause No: 11.16) & IEC 61730 (Part 2) [Clause No: 10.23/MST 34]
98	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Outdoor Exposure Test	IEC 61215 (Part 1 & Part2) [Clause No: 4.8/ MQT 08] & IEC 61215 (Part 1 & Sub Part 1 to 4) (clause No: 11.8)
99	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Performance at Low Irradiance	IEC 61215 (Part 1 & Part 2) (Clause No: 10.7/MQT07) & IEC 61215 (Part 1 & Sub Parts 1 to 4)) (Clause No: 11.7/MQT07)
100	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Performance at NMOT	IEC 61215 (Part 1 & Part 2) [Clause No: 4.6.3.2/MQT 6.2] & IEC 61215 (Part 1 & Sub Part 1 to 4) (Clause No:11.6)
101	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Performance at STC	IEC 61215 (Part 1 & Part 2) [Clause No: 4.6.3.1/ MQT 6.1] & IEC 61215(Part 1 & Sub Part 1 to 4) (clause No: 11. 6) & IEC 61730 (Part 2) [Clause No: 10.3 / MST 02]
102	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Robustness of Terminations	IEC 61215 (Part 1 & Part 2) [Clause No: 4.14/ MQT 14] & IEC 61215 (Part 1 & Sub Parts 1 to 4) (Clause No: 11.14) & IEC 61730 (Part 2) [Clause 10.27/ MST 42]
103	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Stabilization	IEC 61215 (Part 1& Part 2) [Clause No: 4.19/ MQT 19.1 & MQT 19.2] & IEC 61215 (Part 1 & Sub Parts 1 to 4) (Clause No: 11.19)
104	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Test Samples, Marking and Documentation	IEC 61215 (Part 1 & Sub parts 1 to 4) (Clause Nos: 4 & 5) & IEC 61730 (Part 1)(Clause No: 5)

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	13 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
105	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Thermal Cycling Test (200 Cycles)	IEC 61215 (Part 1 & Part 2) [Clause No: 4.11/ MQT 11], IEC 61215(Part 1 & Sub Parts 1 to 4) (Clause No: 11.11)IEC 61730 (Part 2) [Clause No: 10.28 / MST 02]
106	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	UV Test	IEC 61730 (Part 2) (Clause No: 10.31) (MST 54)
107	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Wet Leakage Current Test	IEC 61215 (Part 1 & Part 2) [Clause No: 4.15/ MQT 15] & IEC 61215 (Part 1 & Sub Parts 1 to 4) & IEC 61730 (Part 2) [Clause No: 10.14 / MST 17]
108	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic (PV) module	Maximum power measurement-Outdoor	IS/IEC 61829
109	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic (PV) module	Performance at STC using BBA class measurement	IEC 61215-2 [Cl no.4.6 / MQT 06]
110	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic (PV) module	Performance at STC using BBA class measurement	IS 14286-2 [Cl no.4.6 / MQT 06]
111	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic backsheet	Partial Discharge Test	IS 61730 (Part 1) (Clause No:5.4.4) & IS 61730 (Part 2)(Clause No: 11.1)
112	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test (1000hrs)	IEC 61215-2 [Clause No.4.13/MQT 13

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	14 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
113	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to cell layout	IEC 62915 [Clause No. 4.3.5]
114	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Accessibility Test	IEC 61730 (Part 2) [Clause No: 10.9 / MST 11]
115	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Accessibility Test	IEC 61730 (Part 2) [Clause No: 10.9 / MST 11]
116	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Accessibility Test	IS 61730 (Part 2) [Clause No: 10.2/ MST 11]
117	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bifaciliality Testing	IEC TS 60904 (Part 1) [Clause No: 6 & 7]
118	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass diode functionality test	IEC 61730(Part 2)[Clause No.10.8/MST 07]
119	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass diode functionality test	IS/IEC 61730(Part 2)[Clause No.10.8/MST 07]
120	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode test	IEC 61215(Part 1/Sec 2) [Clause No.11.18/MQT 18
121	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode test	IEC 61215(Part 1/Sec 3) [Clause No.11.18/MQT 18

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	15 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
122	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode test	IEC 61215(Part 1/Sec 4) [Clause No.11.18/MQT 18
123	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode Test	IEC 61215-2 [Clause No.4.18/MQT 18
124	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode Thermal test	IEC 61730 (Part 2) [10.19 / MST 25]
125	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode Thermal Test	IS 14286 (Clause no: 10.18)
126	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode Thermal Test	IS 16077 [Clause no: 10.18]
127	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Bypass Diode Thermal test	IS/ IEC 61730 (Part 2) [10.19 / MST 25]
128	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Change in PV module Size	IEC 62915 [Clause No. 4.3.14]
129	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cold Conditioning	IEC 61730 (Part 2) [Clause No: 10.32/ MST 55]
130	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cold Conditioning	IEC 61730 (Part 2) [Clause No: 10.32/ MST 55]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 16 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
131	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cold Conditioning test	IEC 61730 (Part 2) [Clause No: 10.32/ MST 55]
132	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Continuity Test for Equipotential Bonding	IEC 61730 (Part 2) [Clause No: 10.11/MST 13]
133	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Continuity Test for Equipotential Bonding	IS/IEC 61730 (Part 2) [Clause No: 10.11/MST 13]
134	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Continuity Test for Equipotential Bonding	IEC 61730 (Part 2) [Clause No: 10.11/MST 13]
135	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Creepage and Clearance Distance/ Insulation Coordination -Creepage & Clearances Measurements - Surface Separated Gap Measurements	IS /IEC 61730 (Part 1) (Clause No: 5.6.3.4)
136	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cut Susceptibility Test	IEC 61730 (Part 2) [Clause No: 10.10/ MST 12]
137	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cut Susceptibility Test	IS 61730 (Part 2) [Clause No: 10.3 / MST 12]
138	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cut Susceptibility Test	IS/IEC 61730 (Part 2) [Clause No: 10.10/ MST 12]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 17 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
139	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cyclic(Dynamic) mechanical load test	IEC 61215(Part 1/Sec 2) [Clause No.11.20/MQT 20
140	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cyclic(Dynamic) mechanical load test	IEC 61215(Part 1/Sec 3) [Clause No.11.20/MQT 20
141	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cyclic(Dynamic) mechanical load test	IEC 61215(Part 1/Sec 4) [Clause No.11.20/MQT 20
142	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Cyclic(Dynamic) mechanical load test	IEC 61215-2 [Clause No.4.20/MQT 20
143	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test	IEC 61215(Part 1/Sec 2) [Clause No.11.13/MQT 13
144	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test	IEC 61215(Part 1/Sec 3) [Clause No.11.13/MQT 13
145	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test	IEC 61215(Part 1/Sec 4) [Clause No.11.13/MQT 13
146	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp heat test	IEC 61730 (Part 2) [Clause No: 10.30/MST 53]
147	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test	IS 16077 [Clause no: 10.13]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 18 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
148	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp heat test	IS/IEC 61730 (Part 2) [Clause No: 10.30/MST 53]
149	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Damp Heat Test (1000hrs)	IS 14286 [Clause No: 10.13]
150	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Dielectric Withstand Test	IS 61730 (Part 2) [Clause No: 10.6/ MST 16]
151	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Dry Heat Conditioning	IEC 61730 (Part 2) [Clause No: 10.33/ MST 56]
152	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Durability of Markings Test	IEC 61730 (Part 2) [Clause No: 10.6 /MST 05]
153	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Durability of Markings Test	IS/IEC 61730 (Part 2) [Clause No: 10.6 /MST 05]
154	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Durability of Markings Test	IEC 61730 (Part 2) [Clause No: 10.6 /MST 05]
155	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Electroluminescence(EL)	IEC TS 60904 (Part 13) [Clause no: 4 & 5]
156	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Energy Rating	IEC 61853 (Part 1) [Clause No: 7, 8, & 9]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	19 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
157	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Fire test	IEC 61730 (Part 2) [Clause 10.17 / MST 23]
158	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Fire Test	IS/IEC 61730-2 [Clause No. 10.8] MST 23
159	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Ground Continuity Test	IS 61730 (Part 2) [Clause No: 10.4 / MST 13]
160	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IEC 61215(Part 1/Sec 2) [Clause No.11.17/MQT 17
161	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IEC 61215(Part 1/Sec 3) [Clause No.11.17/MQT 17
162	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IEC 61215(Part 1/Sec 4) [Clause No.11.17/MQT 17
163	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IEC 61215-2 [Clause No.4.17/MQT 17
164	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IS 14286 [Clause No: 10.17]
165	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hail Test	IS 16077 [Clause No: 10.17]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 20 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
166	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Higher or lower output power (by 10% or more) with identical design and size and using the cell process	IEC 62915 [Clause No. 4.3.15]
167	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IEC 61215(Part 1/Sec 2) [Clause No.11.9]/MQT 9
168	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IEC 61215(Part 1/Sec 4) [Clause No.11.9]/MQT 9
169	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IEC 61215-2 [Clause No.4.9]/MQT 9
170	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IEC 61730 (Part 2) [Clause 10.16 / MST 22]
171	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IS 14286 [Clause No: 10.9 / MST 22]
172	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-spot Endurance Test	IS 16077 [Clause No: 10.9 / MST 22]
173	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IS/IEC 61730 (Part 2) [Clause 10.16 / MST 22]
174	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Hot-Spot Endurance Test	IEC 61215(Part 1/Sec 3) [Clause No.11.9]/MQT 9

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	21 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
175	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity freeze test	IEC 61730(Part 2) [Clause No.10.29/ MST 52]
176	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity freeze test	IS/IEC 61730(Part 2) [10.29/ MST 52]
177	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze Test	IEC 61215(Part 1/Sec 2) [Clause No.11.12/MQT 12
178	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze Test	IEC 61215(Part 1/Sec 3) [Clause No.11.12/MQT 12
179	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze Test	IEC 61215(Part 1/Sec 4) [Clause No.11.12/MQT 12
180	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze Test	IEC 61215-2 [Clause No.4.12/MQT 12
181	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze Test	IS 14286 [Clause No: 10.12 / MST 52]
182	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Humidity-Freeze test	IS 16077 [Clause No: 10.12/ MST 52]
183	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Ignitability test	IEC 61730 (Part 2) [Clause 10.18 / MST 24]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 22 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
184	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Impulse Voltage Test	IEC 61730 (Part 2) [Clause No: 10.12/ MST 14]
185	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Impulse Voltage Test	IEC 61730 (Part 2) [Clause No: 10.12/ MST 14]
186	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Impulse Voltage Test	IS 61730 (Part 2) [Clause No: 10.5/MST 14]
187	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Impulse Voltage Test	IS/IEC 61730 (Part 2) [Clause No: 10.12/ MST 14]
188	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Increase in over current protection rating	IEC 62915 [Clause No. 4.3.16]
189	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Increase in system voltage	IEC 62915 [Clause No. 4.3.17]
190	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Infrared Thermography	IEC TS 62446 (Part 3) [Clause No: 5]
191	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IEC 61215(Part 1/Sec 2) [Clause No.11.3]/MQT 3
192	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IEC 61215(Part 1/Sec 3) [Clause No.11.3]/MQT 3

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	23 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
193	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IEC 61215(Part 1/Sec 4) [Clause No.11.3]/MQT 3
194	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IEC 61215-2 [Clause No.4.3]/MQT 3
195	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation test	IEC 61730 (Part 2) [Clause No: 10.13/ MST 16]
196	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IS 14286 [Clause No: 10.3 / MST 06]
197	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Test	IS 16077 [Clause No: 10.3 / MST 16]
198	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation test	IS/ IEC 61730 (Part 2) [Clause No: 10.13/ MST 16]
199	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Thickness Test	IEC 61730 (Part 2) [Clause No: 10.5/ MST 04]
200	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Thickness test	IEC 61730 (Part 2) [Clause No: 10.5/ MST 04]
201	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Thickness test	IS/IEC 61730 (Part 1) [Clause No: 5.6.4.3]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 24 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
202	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Insulation Thickness test	IS/IEC 61730 (Part 2) [Clause No: 10.5/ MST 04]
203	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Lap Shear Strength Test	IEC 61730 (Part 2) [Clause No: 10.25 / MST 36]
204	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Light Soaking	IS 16077 [Clause No: 10.19]
205	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Materials Creep Test	IEC 61730 (Part 2) [Clause No: 10.26 & MST 37]
206	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Materials creep test	IEC 61730 (Part 2) [Clause No: 10.26 /MST 37]
207	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power Determination	IEC 61215 (Part 2) [Clause No: 4.2/MQT 02] & IEC 61730 (Part 2) [Clause No: 10.4/ MST 03]
208	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IEC 61215(Part 1/Sec 2) [Clause No.11.2]/MQT 2
209	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IEC 61215(Part 1/Sec 3) [Clause No.11.2]/MQT 2
210	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IEC 61215(Part 1/Sec 4) [Clause No.11.2]/MQT 2

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 25 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
211	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IEC 61215-2 [Clause No.4.2]/MQT 2
212	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IEC 61730 (Part 2) [Clause No: 10.4/ MST 03]
213	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power Determination	IS 14286 (Part 2) [Clause No: 4.2/MQT 02]
214	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power Determination	IS 16077 [Clause No: 10.2]
215	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Maximum Power determination	IS/IEC 61730 (Part 2) [Clause No: 10.4/ MST 03]
216	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of NOCT	IS 14286 [Clause No: 10.5]
217	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients	IEC 61215(Part 1/Sec 2) [Clause No.11.4]/MQT 4
218	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients	IEC 61215(Part 1/Sec 3) [Clause No.11.4]/MQT 4
219	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients	IEC 61215(Part 1/Sec 4) [Clause No.11.4]/MQT 4

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 26 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
220	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients	IEC 61215-2 [Clause No.4.4]/MQT 4
221	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients: Change in (Isc, Voc, Pmax) per °C change in temperature.	IS 14286 [Clause No: 10.4]
222	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Measurement of Temperature Coefficients: Change in (Isc, Voc, Pmax) per °C change in temperature.	IS 16077 [Clause No: 10.4]
223	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Mechanical Load Test	IS 14286 [Clause No: 10.16 / MST 34]
224	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Mechanical Load Test	IS 16077 [Clause No: 10.16 / MST 34]
225	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to back contact	IEC 62915 [Clause No. 4.3.6]
226	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to backsheet	IEC 62915 [Clause No. 4.3.9]
227	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to bypass diode	IEC 62915 [Clause No. 4.3.11]
228	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to Cell Technology	IEC 62915 [Clause No. 4.3.4]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 27 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
229	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to edge deletion	IEC 62915 [Clause No. 4.3.7]
230	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to edge sealing	IEC 62915 [Clause No. 4.3.12]
231	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to electrical termination	IEC 62915 [Clause No. 4.3.10]
232	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to encapsulation system	IEC 62915 [Clause No. 4.3.2]
233	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to frame and/or mounting structure	IEC 62915 [Clause No. 4.3.13]
234	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to front contact (e.g TCO)	IEC 62915 [Clause No. 4.3.3]
235	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to frontsheet	IEC 62915 [Clause No. 4.3.1]
236	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Modification to interconnect material or technique	IEC 62915 [Clause No. 4.3.8]
237	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Module Breakage Test	IEC 61730 (Part 2) [Clause No: 10.21/ MST 32]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 28 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
238	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Module Breakage test	IEC 61730 (Part 2) [Clause No: 10.21/ MST 32]
239	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Module Breakage Test	IS 61730 (Part 1) (Clause No: 5.6) & IS 61730 (Part 2) [Clause No: 10.10/ MST 32]
240	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IEC 61215(Part 1/Sec 2) [Clause No.11.8]/MQT 8
241	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IEC 61215(Part 1/Sec 3) [Clause No.11.8]/MQT 8
242	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IEC 61215(Part 1/Sec 4) [Clause No.11.8]/MQT 8
243	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IEC 61215-2 [Clause No.4.8]/MQT 8
244	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IS 14286 [Clause No: 10.8]
245	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Outdoor Exposure Test	IS 16077 [Clause No: 10.8]
246	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Peel Test	IEC 61730 (Part 2) [Clause No: 10.24/ MST 35]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 29 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
247	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Peel Test	IEC 61730 (Part 2) [Clause No: 10.24/ MST 35]
248	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Peel Test	IS/IEC 61730 (Part 2) [Clause No: 10.24/ MST 35]
249	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at Low Irradiance	IEC 61215(Part 1/Sec 2) [Clause No.11.7]/MQT 7
250	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at Low Irradiance	IEC 61215(Part 1/Sec 3) [Clause No.11.7]/MQT 7
251	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at Low Irradiance	IEC 61215(Part 1/Sec 4) [Clause No.11.7]/MQT 7
252	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at Low Irradiance	IEC 61215-2 [Clause No.4.7]/MQT 7
253	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at low Irradiance	IS 14286 [Clause No: 10.7]
254	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IEC 61215(Part 1/Sec 2) [Clause No.11.6]/MQT 6.1
255	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IEC 61215(Part 1/Sec 3) [Clause No.11.6]/MQT 6.1

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	30 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
256	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IEC 61215(Part 1/Sec 4) [Clause No.11.6]/MQT 6.1
257	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IEC 61215-2 [Clause No.4.6]/MQT 6.1
258	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IEC 61730 (Part 2) [Clause No: 10.3 / MST 02]
259	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC	IS/IEC 61730 (Part 2) [Clause No: 10.3 / MST 02]
260	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC and NOCT	IS 14286 [Clause No: 10.6]
261	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Performance at STC and NOCT	IS 16077 [Clause No: 10.6]
262	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential Induced Degradation (PID)	IEC TS 62804 (Part 1) [Clause No: 4.3]& MNRE Guidelines[OM No: 41/06/2015-16/PVSE]
263	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential Induced Degradation (PID)	IS 17210 & IEC TS 62804 (Part 1) [Clause No: 4.3]
264	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential Induced Degradation (PID)- Delamination	IEC TS 62804 (Part 1-1)[Clause no 5.5]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	31 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
265	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential induced degradation test	IEC 61215(Part 1/Sec 2) [Clause No.11.21/MQT 21
266	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential induced degradation test	IEC 61215(Part 1/Sec 3) [Clause No.11.21/MQT 21
267	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential induced degradation test	IEC 61215(Part 1/Sec 4) [Clause No.11.21/MQT 21
268	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Potential induced degradation test	IEC 61215-2 [Clause No.4.21/MQT 21
269	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Reverse Current Overload Test	IEC 61730 (Part 2) [Clause No: 10.20/ MST 26]
270	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Reverse Current Overload Test	IS 61730 (Part 2) [Clause No: 10.9 / MST 26]
271	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Reverse Current Overload Test	IS/IEC 61730 (Part 2) [Clause No: 10.20/ MST 26]
272	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of Terminations Test	IEC 61215(Part 1/Sec 2) [Clause No.11.14/MQT 14
273	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of Terminations Test	IEC 61215(Part 1/Sec 3) [Clause No.11.14/MQT 14

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	32 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
274	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of Terminations Test	IEC 61215(Part 1/Sec 4) [Clause No.11.14/MQT 14
275	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of Terminations Test	IEC 61215-2 [Clause No.4.14/MQT 14
276	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of terminations test	IEC 61730 (Part 2) [Clause 10.27/ MST 42]
277	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of Terminations Test	IS 14286 [Clause No: 10.14/ MST 42]]
278	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Robustness of terminations test	IS/IEC 61730 (Part 2) [Clause 10.27/ MST 42]
279	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Screw connection Test	IEC 61730 (Part 2) [Clause No: 10.22/ MST 33]
280	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Screw Connections Test	IEC 61730 (Part 2) [Clause No: 10.22/ MST 33]
281	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Sharp Edge Test	IEC 61730 (Part 2) [Clause No: 10.7/ MST 06}
282	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Sharp Edge Test	IEC 61730 (Part 2) [Clause No: 10.7/ MST 06}

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 33 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
283	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Sharp Edge Test	IS/IEC 61730 (Part 2) [Clause No: 10.7/ MST 06}
284	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Soiling Ratio	IEC 61724 (Part 1) [Clause No: 7.3.4]
285	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Stabilization	IEC 61215(Part 1/Sec 2) [Clause No.11.19/MQT 19
286	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Stabilization	IEC 61215(Part 1/Sec 3) [Clause No.11.19/MQT 19
287	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Stabilization	IEC 61215(Part 1/Sec 4) [Clause No.11.19/MQT 19
288	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Stabilization	IEC 61215-2 [Clause No.4.19/MQT 19
289	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IEC 61215(Part 1/Sec 2) [Clause No.11.16/MQT 16
290	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IEC 61215(Part 1/Sec 3) [Clause No.11.16/MQT 16
291	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IEC 61215(Part 1/Sec 4) [Clause No.11.16/MQT 16

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 34 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
292	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IEC 61215-2 [Clause No.4.16/MQT 16
293	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IEC61730 (Part 2) [Clause No: 10.23/MST 34]
294	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Static Mechanical Load Test	IS/IEC 61730 (Part 2) [Clause No: 10.23/MST 34]
295	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Temperature Test	IEC 61730 (Part 1) [Clause No: 5.3.1& 5.5.2.3.1] & IEC 61730 (Part 2) [Clause No: 10.15/ MST 21]
296	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Temperature Test	IEC 61730 (Part 2) [Clause No: 10.15/ MST 21]
297	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Temperature Test	IS 61730 (Part 1) [Clause No: 5.1& 5.4.1] & IEC 61730(Part 2) [Clause No: 10.7/ MST 21]
298	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Temperature Test	IS/IEC 61730 (Part 1) [Clause No: 5.3.1& 5.5.2.3.1]
299	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Temperature Test	IS/IEC 61730 (Part 1) [Clause No: 5.3.1& 5.5.2.3.1] & IEC 61730 (Part 2) [Clause No: 10.15/ MST 21]
300	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Test Samples, Marking and Documentation	IS/IEC 61730 (Part 1)(Clause No: 5)

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 35 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
301	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling (200 Cycles)	IS 16077 [Clause No: 10.11/ MST 51a]]
302	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test	IEC 61215(Part 1/Sec 2) [Clause No.11.11/MQT 11
303	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test	IEC 61215(Part 1/Sec 3) [Clause No.11.11/MQT 11
304	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test	IEC 61215-2 [Clause No.4.11/MQT 11
305	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test	IEC 61215(Part 1/Sec 4) [Clause No.11.11/MQT 11
306	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test (200 Cycles)	IS 14286 [Clause No: 10.11/ MST 51a]]
307	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling test (50 & 200 Cycles)	IS/IEC 61730 (Part 2) [Clause No: 10.28 / MST 02]
308	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test (50 Cycles)	IEC 61215 (Part 2) [Clause No: 4.11/ MQT 11] & IEC 61730 (Part 2) [Clause No: 10.28 / MST 51]
309	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test (50 Cycles)	IS 14286 [Clause No: 10.11 /MST 51b]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	36 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
310	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling Test (50 Cycles)	IS 16077 [Clause No: 10.11 /MST 51b]
311	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Thermal Cycling test (50 & 200 Cycles)	IEC 61730 (Part 2) [Clause No: 10.28 / MST 02]
312	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IEC 61215 (Part 2) [Clause No: 4.10/ MQT 10] & IEC 61730 (Part 2) [Clause No: 10.31 / MST 54]
313	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IEC 61215(Part 1/Sec 2) [Clause No.11.10]/MQT 10
314	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IEC 61215(Part 1/Sec 3) [Clause No.11.10]/MQT 10
315	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IEC 61215(Part 1/Sec 4) [Clause No.11.10]/MQT 10
316	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IEC 61215-2 [Clause No.4.10]/MQT 10
317	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IS 14286 [Clause No: 10.10]
318	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Preconditioning Test	IS 16077 [Clause No: 10.10]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 37 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
319	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Test	IEC 61730 (Part 2) [Clause No: 10.31 / MST 54]
320	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	UV Test	IS/IEC 61730 (Part 2) [Clause No: 10.31 / MST 54]
321	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 14286 [Clause No: 10.1]
322	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61215 (Part 2) [Clause No: 4.1/ MQT 01]
323	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61215(Part 1/Sec 2) [Clause No.11.1]/MQT 1
324	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61215(Part 1/Sec 3) [Clause No.11.1]/MQT 1
325	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61215(Part 1/Sec 4) [Clause No.11.1]/MQT 1
326	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61215-2 [Clause No.4.1]/MQT 1
327	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61730 (Part 1) (Clause No: 5.6.4) & IEC 61730(Part 2) [Clause No: 10.2/ MST 01]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	38 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
328	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IEC 61730(Part 2) [Clause No: 10.2/ MST 01]
329	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IS 14286 (Part 2) [Clause No: 4.1/MQT 01]
330	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IS 16077 [Clause No: 10.1]
331	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IS/IEC 61730 (Part 1) (Clause No: 5.6.4)
332	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Visual Inspection	IS/IEC 61730(Part 2) [Clause No: 10.2/ MST 01]
333	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IEC 61215(Part 1/Sec 2) [Clause No.11.15/MQT 15
334	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IEC 61215(Part 1/Sec 3) [Clause No.11.15/MQT 15
335	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IEC 61215(Part 1/Sec 4) [Clause No.11.15/MQT 15
336	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IEC 61215-2 [Clause No.4.15/MQT 15

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	39 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
337	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IS 14286 (Part 1) [Clause No: 4.15/ MQT 15]
338	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IS 14286 [Clause No: 10.15]
339	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current test	IS 16077 [Clause No: 10.15]
340	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IS/IEC 61730 (Part 2) [Clause No: 10.14 / MST 17]
341	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module	Wet Leakage Current Test	IEC 61730 (Part 2) [Clause No: 10.14 / MST 17]
342	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Insulation Test	IS 14286(Part 2) [Clause No.4.3] / MQT 03
343	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Measurement of Nominal Module Operating Temperature (NMOT)	IS 14286(Part 2) [Clause No.4.5] / MQT 05
344	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Test of cord anchorage-Pull test	IS 14286(Part 2) [Clause No.4.14.3 (a)] / MQT 14
345	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Bypass diode functionality test	IS 14286(Part 2) [Clause No.4.18] / MQT 18.2

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	40 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
346	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Bypass Diode thermal test	IS 14286(Part 2) [Clause No.4.18] / MQT 18.1
347	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Damp Heat Test (1000hrs)	IS 14286(Part 2) [Clause No.4.13] / MQT 13
348	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Hail Test	IS 14286(Part 2) [Clause No.4.17] / MQT 17
349	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Hot-Spot Endurance Test	IS 14286(Part 2) [Clause No.4.9] / MQT 09
350	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Humidity-Freeze Test	IS 14286(Part 2) [Clause No.4.12] / MQT 12
351	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Maximum Power determination	IS 14286(Part 2) [Clause No.4.2] / MQT 02
352	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Measurement of Temperature Coefficients	IS 14286(Part 2) [Clause No.4.4] / MQT 04
353	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Outdoor Exposure Test	IS 14286(Part 2) [Clause No.4.8] / MQT 08
354	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Performance at Low Irradiance	IS 14286(Part 2) [Clause No.4.7] / MQT 07

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	41 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
355	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Performance at STC and NMOT	IS 14286(Part 2) [Clause No.4.6] / MQT 06
356	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Stabilization	IS 14286(Part 2) [Clause No.4.19] / MQT 19
357	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Static Mechanical Load Test	IS 14286(Part 2) [Clause No.4.16] / MQT 16
358	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Test of cord anchorage-Torque test	IS 14286(Part 2) [Clause No.4.14.3 (b)] / MQT 14
359	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Thermal Cycling Test (200 Cycles)	IS 14286(Part 2) [Clause No.4.11] / MQT 11
360	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Thermal Cycling Test (50 Cycles)	IS 14286(Part 2) [Clause No.4.11] / MQT 11
361	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	UV Preconditioning Test	IS 14286(Part 2) [Clause No.4.10] / MQT 10
362	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Visual Inspection	IS 14286(Part 2) [Clause No.4.1] / MQT 01
363	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module (Crystalline(c-Si), Amorphous Silicon(a-Si), Cadmium Telluride(CdTe), Cu (In,GA) (S,Se)2)	Wet Leakage Current Test	IS 14286(Part 2) [Clause No.4.15] / MQT 15

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	42 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
364	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module's Junction Box	Retention of Junction Box on the mounting surface (5.3. 22)	IEC 62790
365	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module's Junction Box	Robustness of Terminations (10.14/ MST 42)	IS 16077
366	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module's Junction Box and its components	Test of Cord Anchorage (5.3.21)	IEC 62790
367	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Bypass Diode Thermal Test	IS 14286(Part 1/Sec 3) [Clause No.11.18/MQT 18]
368	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Damp Heat Test (1000hrs)	IS 14286(Part 1/Sec 3) [Clause No.11.13/MQT 13]
369	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Hail Test	IS 14286(Part 1/Sec 3) [Clause No.11.17/MQT 17]
370	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Hot-Spot Endurance Test	IS 14286(Part 1/Sec 3) [Clause No.11.9 /MQT 09]
371	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Humidity-Freeze Test	IS 14286(Part 1/Sec 3) [Clause No.11.12/MQT 12]
372	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Insulation Test	IS 14286(Part 1/Sec 3) [Clause No.11.3 /MQT 03]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	43 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
373	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Maximum Power determination	IS 14286(Part 1/Sec 3) [Clause No.11.2 /MQT 02]
374	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Measurement of Nominal Module Operating Temperature (NMOT)	IS 14286 (Part 1/Sec 3) [Clause No.11.5 /MQT 05]
375	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Measurement of Temperature Coefficients	IS 14286(Part 1/Sec 3) [Clause No.11.4 /MQT 04]
376	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Outdoor Exposure Test	IS 14286(Part 1/Sec 3) [Clause No.11.8 /MQT 08]
377	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Performance at Low Irradiance	IS 14286 (Part 1/Sec 3) [Clause No.11.7 /MQT 07]
378	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Performance at STC and NMOT	IS 14286(Part 1/Sec 3) [Clause No.11.6 /MQT 06.1 & MQT 06.2]
379	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Robustness of Terminations Test	IS 14286(Part 1/Sec 3) [Clause No.11.14/MQT 14]
380	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Stabilization	IS 14286(Part 1/Sec 3) [Clause No.11.19/MQT 19]
381	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Static Mechanical Load Test	IS 14286(Part 1/Sec 3) [Clause No.11.16/MQT 16]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 44 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
382	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Thermal Cycling Test (200 Cycles)	IS 14286(Part 1/Sec 3) [Clause No.11.11/MQT 11]
383	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Thermal Cycling Test (50 Cycles)	IS 14286(Part 1/Sec 3) [Clause No.11.11/MQT 11]
384	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	UV Preconditioning Test	IS 14286(Part 1/Sec 3) [Clause No.11.10 /MQT 10]
385	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Visual Inspection	IS 14286(Part 1/Sec 3) [Clause No.11.1 /MQT 01]
386	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Amorphous Silicon(a-Si))	Wet Leakage Current Test	IS 14286(Part 1/Sec 3) [Clause No.11.15/MQT 15]
387	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Bypass Diode Thermal Test	IS 14286(Part 1/Sec 2) [Clause No.11.18/MQT 18]
388	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Damp Heat Test (1000hrs)	IS 14286(Part 1/Sec 2) [Clause No.11.13/MQT 13]
389	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Hail Test	IS 14286(Part 1/Sec 2) [Clause No.11.17/MQT 17]
390	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Hot-Spot Endurance Test	IS 14286(Part 1/Sec 2) [Clause No.11.9 /MQT 09]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 45 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
391	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Humidity-Freeze Test	IS 14286(Part 1/Sec 2) [Clause No.11.12/MQT 12]
392	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Insulation Test	IS 14286(Part 1/Sec 2) [Clause No.11.3 /MQT 03]
393	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Maximum Power determination	IS 14286(Part 1/Sec 2) [Clause No.11.2 /MQT 02]
394	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Measurement of Nominal Module Operating Temperature (NMOT)	IS 14286(Part 1/Sec 2) [Clause No.11.5 /MQT 05]
395	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Measurement of Temperature Coefficients	IS 14286(Part 1/Sec 2) [Clause No.11.4 /MQT 04]
396	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Outdoor Exposure Test	IS 14286(Part 1/Sec 2) [Clause No.11.8 /MQT 08]
397	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Performance at Low Irradiance	IS 14286(Part 1/Sec 2) [Clause No.11.7 /MQT 07]
398	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Performance at STC and NMOT	IS 14286(Part 1/Sec 2) [Clause No.11.6 /MQT 06.1 & MQT 06.2]
399	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Robustness of Terminations Test	IS 14286 (Part 1/Sec 2) [Clause No.11.14/MQT 14]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	46 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
400	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Stabilization	IS 14286(Part 1/Sec 2) [Clause No.11.19/MQT 19]
401	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Static Mechanical Load Test	IS 14286(Part 1/Sec 2) [Clause No.11.16/MQT 16]
402	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Thermal Cycling Test (200 Cycles)	IS 14286(Part 1/Sec 2) [Clause No.11.11/MQT 11]
403	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Thermal Cycling Test (50 Cycles)	IS 14286(Part 1/Sec 2) [Clause No.11.11/MQT 11]
404	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	UV Preconditioning Test	IS 14286 (Part 1/Sec 2) [Clause No.11.10 /MQT 10]
405	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Visual Inspection	IS 14286(Part 1/Sec 2) [Clause No.11.1 /MQT 01]
406	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cadmium Telluride(CdTe))	Wet Leakage Current Test	IS 14286(Part 1/Sec 2) [Clause No.11.15/MQT 15]
407	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline (c-Si), thin-film	IV Correction Procedure	IEC 60891 [Clause No.3]
408	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline (c-Si), thin-film	Methodology for determining coefficients for calculating module operating Temperature	IEC 61853-2 [Clause 8]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 47 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
409	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline (c-Si), thin-film	Procedure for irradiance and temperature Performance measurement	IEC 61853-1 [Clause 8]
410	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline (c-Si), thin-film	Rating of Power	IEC 61853-1 [Clause 9]
411	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline (c-Si), thin-film	Standard reference Climatic Profiles for energy rating	IEC 61853-4 [Clause 4]
412	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Change in cell fixing tape	IEC 62915 [Clause No. 4.2.15]
413	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Change in PV module Size	IEC 62915 [Clause No. 4.2.11]
414	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Damp Heat Test	IEC 62804-1-1 [Clause No. 5.4]
415	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Final Visual inspection	IEC 62804-1-1 [Clause No. 5.7]
416	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Higher or lower output power (by 10% or more) with identical design and size and using the cell process	IEC 62915 [Clause No. 4.2.12]
417	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Increase of overcurrent power rating	IEC 62915 [Clause No. 4.2.13]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 48 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
418	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Increase of system voltage	IEC 62915 [Clause No. 4.2.14]
419	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Initial visual inspection	IEC 62804-1-1 [Clause No. 5.2]
420	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to backsheet	IEC 62915 [Clause No. 4.2.5]
421	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to bypass diode	IEC 62915 [Clause No. 4.2.7]
422	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to cell and string interconnect material or technique	IEC 62915 [Clause No. 4.2.4]
423	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to Cell Technology	IEC 62915 [Clause No. 4.2.3]
424	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to edge sealing	IEC 62915 [Clause No. 4.2.9]
425	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to electrical circuitary	IEC 62915 [Clause No. 4.2.8]]
426	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to electrical termination	IEC 62915 [Clause No. 4.2.6]

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 49 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
427	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to encapsulation system	IEC 62915 [Clause No. 4.2.2]
428	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to frame and/or mounting structure	IEC 62915 [Clause No. 4.2.10]
429	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Modification to front sheet	IEC 62915 [Clause No. 4.2.1]
430	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Voltage stress test (2 module V-,2 module V+)	IEC 62804-1-1 [Clause No. 5.5]
431	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Wet leakage current test	IEC 62804-1-1 [Clause No. 5.6]
432	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si)	Wet leakage current test	IEC 62804-1-1 [Clause No. 5.3]
433	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Bypass Diode test	IEC 61215(Part 1/Sec 1) [Clause No.11.18/MQT 18
434	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Bypass Diode Thermal Test	IS 14286(Part 1/Sec 1) [Clause No.11.18/MQT 18]
435	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Cyclic(Dynamic) mechanical load test	IEC 61215(Part 1/Sec 1) [Clause No.11.20/MQT 20

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	50 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
436	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Damp Heat Test	IEC 61215(Part 1/Sec 1) [Clause No.11.13/MQT 13
437	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Damp Heat Test (1000hrs)	IS 14286(Part 1/Sec 1) [Clause No.11.13/MQT 13]
438	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Hail Test	IEC 61215(Part 1/Sec 1) [Clause No.11.17/MQT 17
439	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Hail Test	IS 14286(Part 1/Sec 1) [Clause No.11.17/MQT 17]
440	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Hot-Spot Endurance Test	IEC 61215(Part 1/Sec 1) [Clause No.11.9]/MQT 9
441	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Hot-Spot Endurance Test	IS 14286(Part 1/Sec 1) [Clause No.11.9 / MQT 9]
442	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Humidity-Freeze Test	IEC 61215(Part 1/Sec 1) [Clause No.11.12/MQT 12
443	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Humidity-Freeze Test	IS 14286(Part 1/Sec 1) [Clause No.11.12 / MQT 12]
444	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Insulation Test	IEC 61215(Part 1/Sec 1) [Clause No.11.3]/MQT 3

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 51 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
445	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Insulation Test	IS 14286(Part 1/Sec 1) [Clause No.11.3 / MQT 3]
446	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Maximum Power determination	IEC 61215(Part 1/Sec 1) [Clause No.11.2]/MQT 2
447	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Maximum Power determination	IS 14286(Part 1/Sec 1) [Clause No.11.2 / MQT 2]
448	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Measurement of Nominal Module Operating Temperature (NMOT)	IS 14286 (Part 1/Sec 1) [Clause No.11.5 / MQT 5]
449	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Measurement of Temperature Coefficients	IEC 61215(Part 1/Sec 1) [Clause No.11.4]/MQT 4
450	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Measurement of Temperature Coefficients	IS 14286 (Part 1/Sec 1) [Clause No.11.4 / MQT 4]
451	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Outdoor Exposure Test	IEC 61215(Part 1/Sec 1) [Clause No.11.8]/MQT 8
452	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Outdoor Exposure Test	IS 14286 (Part 1/Sec 1) [Clause No.11.8 / MQT 8]: 2019
453	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Performance at Low Irradiance	IEC 61215(Part 1/Sec 1) [Clause No.11.7]/MQT 7

SCOPE OF ACCREDITATION

Laboratory Name : MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-8906 **Page No** 52 of 58

Validity 01/04/2022 to 31/03/2024 **Last Amended on** 22/09/2022

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
454	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Performance at Low Irradiance	IS 14286 (Part 1/Sec 1) [Clause No.11.7 / MQT 7]
455	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Performance at STC	IEC 61215(Part 1/Sec 1) [Clause No.11.6]/MQT 6.1
456	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Performance at STC and NMOT	IS 14286 (Part 1/Sec 1) [Clause No.11.6 / MQT 6.1 & MQT 6.2]
457	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Potential induced degradation test	IEC 61215(Part 1/Sec 1) [Clause No.11.21/MQT 21
458	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Robustness of Terminations Test	IEC 61215(Part 1/Sec 1) [Clause No.11.14/MQT 14
459	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Robustness of Terminations Test	IS 14286(Part 1/Sec 1) [Clause No.11.14/MQT 14]
460	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Stabilization	IEC 61215(Part 1/Sec 1) [Clause No.11.19/MQT 19
461	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Stabilization	IS 14286(Part 1/Sec 1) [Clause No.11.19/MQT 19]
462	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Static Mechanical Load Test	IEC 61215(Part 1/Sec 1) [Clause No.11.16/MQT 16

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	53 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
463	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Static Mechanical Load Test	IS 14286(Part 1/Sec 1) [Clause No.11.16/MQT 16]
464	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Thermal Cycling Test	IEC 61215(Part 1/Sec 1) [Clause No.11.11/MQT 11
465	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Thermal Cycling Test (200 Cycles)	IS 14286(Part 1/Sec 1) [Clause No.11.11 / MQT 11]
466	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Thermal Cycling Test (50 Cycles)	IS 14286(Part 1/Sec 1) [Clause No.11.11/MQT 11]
467	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	UV Preconditioning Test	IEC 61215(Part 1/Sec 1) [Clause No.11.10]/MQT 10
468	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	UV Preconditioning Test	IS 14286(Part 1/Sec 1) [Clause No.11.10 / MQT 10]
469	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Visual Inspection	IEC 61215(Part 1/Sec 1) [Clause No.11.1]/MQT 1
470	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Visual Inspection	IS 14286(Part 1/Sec 1) [Clause No.11.1 / MQT 1]
471	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Wet Leakage Current Test	IEC 61215(Part 1/Sec 1) [Clause No.11.15/MQT 15

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	54 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
472	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si))	Wet Leakage Current Test	IS 14286(Part 1/Sec 1) [Clause No.11.15/MQT 15]
473	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Electroluminescence Imaging	IEC 62938 [Clause No.:7.6]
474	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Extended Thermal Cycling Test	IEC 62892 [Clause No.:7.2]
475	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Humidity freeze test	IEC 62938 [Clause No.:7.5]
476	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Initial Evaluation: Insulation test	IEC 62892 [Clause No.:7.1(c)]
477	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Initial Evaluation: Maximum power determination	IEC 62892 [Clause No.:7.1(b)]
478	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Initial Evaluation: Visual Inspection	IEC 62892 [Clause No.:7.1(a)]
479	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Initial Evaluation: Wet leakage current test	IEC 62892 [Clause No.:7.1(d)]
480	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Insulation test	IEC 62938 [Clause No.:7.3]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	55 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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481	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Maximum power determination	IEC 62938 [Clause No.:7.2]
482	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Verification of test results	IEC 62938 [Clause No.:9]
483	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Visual Inspection	IEC 62938 [Clause No.:7.1]
484	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Crystalline(c-Si),Thin film)	Wet leakage current test	IEC 62938 [Clause No.:7.4]
485	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Bypass Diode Thermal Test	IS 14286(Part 1/Sec 4) [Clause No.11.18/MQT 18]
486	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Damp Heat Test (1000hrs)	IS 14286(Part 1/Sec 4) [Clause No.11.13/MQT 13]
487	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Hail Test	IS 14286(Part 1/Sec 4) [Clause No.11.17/MQT 17]
488	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Hot-Spot Endurance Test	IS 14286(Part 1/Sec 4) [Clause No.11.9 /MQT 09]
489	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Humidity-Freeze Test	IS 14286(Part 1/Sec 4) [Clause No.11.12/MQT 12]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA
Accreditation Standard	ISO/IEC 17025:2017
Certificate Number	TC-8906
Page No	56 of 58
Validity	01/04/2022 to 31/03/2024
Last Amended on	22/09/2022

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
490	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Insulation Test	IS 14286(Part 1/Sec 4) [Clause No.11.3 /MQT 03]
491	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Maximum Power determination	IS 14286 (Part 1/Sec 4) [Clause No.11.2 /MQT 02]
492	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Measurement of Nominal Module Operating Temperature (NMOT)	IS 14286(Part 1/Sec 4) [Clause No.11.5 /MQT 05]
493	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Measurement of Temperature Coefficients	IS 14286(Part 1/Sec 4) [Clause No.11.4 /MQT 04]
494	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Outdoor Exposure Test	IS 14286(Part 1/Sec 4) [Clause No.11.8 /MQT 08]
495	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Performance at Low Irradiance	IS 14286(Part 1/Sec 4) [Clause No.11.7 /MQT 07]
496	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Performance at STC and NMOT	IS 14286(Part 1/Sec 4) [Clause No.11.6 /MQT 06.1 & MQT 06.2]
497	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Robustness of Terminations Test	IS 14286(Part 1/Sec 4) [Clause No.11.14/MQT 14]
498	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Stabilization	IS 14286(Part 1/Sec 4) [Clause No.11.19/MQT 19]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	57 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
499	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Static Mechanical Load Test	IS 14286(Part 1/Sec 4) [Clause No.11.16/MQT 16]
500	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Thermal Cycling Test (200 Cycles)	IS 14286(Part 1/Sec 4) [Clause No.11.11/MQT 11]
501	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Thermal Cycling Test (50 Cycles)	IS 14286(Part 1/Sec 4) [Clause No.11.11/MQT 11]
502	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	UV Preconditioning Test	IS 14286(Part 1/Sec 4) [Clause No.11.10 /MQT 10]
503	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Visual Inspection	IS 14286(Part 1/Sec 4) [Clause No.11.1 /MQT 01]
504	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic Module(Cu (In,GA) (S,Se)2)	Wet Leakage Current Test	IS 14286(Part 1/Sec 4) [Clause No.11.15/MQT 15]
505	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic(PV) module	Maximum Power determination using BBA class measurement	IEC 61215-2 [Cl no.4.2 / MQT 02]
506	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic(PV) module	Maximum Power determination using BBA class measurement	IS 14286-2 [Cl no.4.2 / MQT 02]
507	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar Photovoltaic(PV) module	Reference spectral irradiance data	IEC 60904-3 [Cl No. 5]

SCOPE OF ACCREDITATION

Laboratory Name :	MITSUI CHEMICALS INDIA PRIVATE LIMITED. (SOLAR PV LAB), PLOT NO. 5 AND 6, SWASTIK INDUSTRIAL ESTATE, VILL. SARI, TAL. SANAND, AHMEDABAD, GUJARAT, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-8906	**Page No**	58 of 58
Validity	01/04/2022 to 31/03/2024	**Last Amended on**	22/09/2022

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
508	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar PV Backsheet	Partial discharge test	IEC 60664-1: 2020 [I no. 6.4.6]
509	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar PV Backsheet	Partial discharge test	IEC 60664-1 [Cl no. 4.1.2.4]
510	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar PV Backsheet	Reflectance measurement	IEC 62805-2 (cl no. 7.3)
511	ELECTRONICS-ELECTRONIC COMPONENTS & EQUIPMENT SUB ASSEMBLIES	Solar PV Backsheet	Yellowness Index	IEC TS 62788-2 [4.6.6]