

Email

Sureshkumar

Re: ETD 28 - Request for approval for printing**From :** YBKREDDY SENIORMANAGERPV <ybkreddy@seci.co.in>

Wed, Apr 13, 2022 09:57 AM

Subject : Re: ETD 28 - Request for approval for printing**To :** Sureshkumar <sureshkumar@bis.gov.in>

Dear Suresh

The documents enclosed are Approved for printing.

Y B K Reddy

From: "Sureshkumar" <sureshkumar@bis.gov.in>**To:** "YBKREDDY SENIORMANAGERPV" <ybkreddy@seci.co.in>**Sent:** Tuesday, April 12, 2022 3:18:41 PM**Subject:** ETD 28 - Request for approval for printing

Dear Sir,

Document mentioned below were wide circulated for two months & their National Foreword is attached for your kind reference.

Sl.no.	Doc. No	Title	Wide Circulation Date	Last Date For Comments
1	ETD 28 (17952)	Photovoltaic Devices Part 7: Computation of the Spectral Mismatch Correction for Measurements of Photovoltaic Devices (<i>First Revision</i>)	27 Aug 2021	25 Oct 2021
2	ETD 28 (17953)	Photovoltaic Devices Part 9: Solar Simulator Performance Requirements (<i>First Revision</i>)	27 Aug 2021	25 Oct 2021
3	ETD 28 (17954)	Photovoltaic Devices Part 10: Methods of Linear Dependence and Linearity Measurements (<i>Second Revision</i>)	27 Aug 2021	25 Oct 2021
4	ETD 28 (17955)	Solar Photovoltaic Energy Systems - Terms Definitions and Symbols (<i>Second Revision</i>)	27 Aug 2021	25 Oct 2021
5	ETD 28 (17957)	Utility-Interconnected Photovoltaic Inverters Test Procedure for Under Voltage Ride-Through Measurements (<i>First Revision</i>)	27 Aug 2021	25 Oct 2021
6	ETD 28 (18116)	Measurement Procedures for Materials Used in Photovoltaic Modules Part 1: Encapsulants Section 4 Measurement of Optical Transmittance and Calculation of the Solar-Weighted Photon Transmittance Yellowness Index and UV Cut-Off Wavelength (<i>First Revision</i>)	27 Sep 2021	26 Nov 2021
7	ETD 28 (18117)	Measurement Procedures for Materials Used in Photovoltaic Modules Part 1: Encapsulants Section 6 Test Methods for Determining the Degree of Cure in Ethylene-Vinyl Acetate (<i>First Revision</i>)	27 Sep 2021	26 Nov 2021
8	ETD 28 (18119)	Junction Boxes for Photovoltaic Modules Safety Requirements and Tests (<i>First Revision</i>)	27 Sep 2021	26 Nov 2021
9	ETD 28 (18120)	Photovoltaic PV Modules Salt Mist Corrosion Testing (<i>First Revision</i>)	27 Sep 2021	26 Nov 2021
10	ETD 28 (18121)	Terrestrial Photovoltaic PV Modules - Quality System for PV Module Manufacturing (<i>First Revision</i>)	27 Sep 2021	26 Nov 2021
11	ETD 28 (18548)	Photovoltaic devices – Part 14: Guidelines for production line measurements of single-junction PV module maximum power output and reporting at standard test conditions	17 Dec 2021	14 Feb 2022
12	ETD 28 (18555)	Measurement Procedures for Materials Used in Photovoltaic Modules – Part 5-2: Edge Seals – Durability Evaluation Guideline	17 Dec 2021	14 Feb 2022
13	ETD 28 (18556)	Measurement Procedures for Materials Used in Photovoltaic Modules – Part 6-2: General Tests – Moisture Permeation Testing of Polymeric Materials	17 Dec 2021	14 Feb 2022
14	ETD 28 (18557)	Maximum Power Point Tracking Efficiency of Grid Connected Photovoltaic Inverters	17 Dec 2021	14 Feb 2022
15	ETD 28 (18559)	Photovoltaic Power Systems (PVPS) – Information Model for Availability	17 Dec 2021	14 Feb 2022
16	ETD 28 (18560)	Photovoltaics in Buildings – Part 2: Requirements for Building-integrated Photovoltaic Systems	17 Dec 2021	14 Feb 2022

17	ETD 28 (18561)	Simulators Used for Testing of Photovoltaic Power Conversion Equipment –Recommendations – Part 1: AC Power Simulators	17 Dec 2021	14 Feb 2022
18	ETD 28 (18562)	Photovoltaic Systems – Power Conversion Equipment Performance – Energy Evaluation Method	17 Dec 2021	14 Feb 2022
19	ETD 28 (18571)	Photovoltaics in Buildings – Part 1: Requirements for Building-Integrated Photovoltaic modules	17 Dec 2021	14 Feb 2022
20	ETD 28 (18549)	Photovoltaic (PV) Module Performance Testing and Energy Rating – Part 3: Energy Rating of PV Modules	2 Dec 2021	31 Jan 2022
21	ETD 28 (18550)	Photovoltaic (PV) Module Performance Testing and Energy Rating – Part 4: Standard Reference Climatic Profiles	2 Dec 2021	31 Jan 2022
22	ETD 28 (18551)	Safety of Power Converters for Use in Photovoltaic Power Systems – Part 3: Particular requirements for Electronic Devices in Combination with Photovoltaic Elements	2 Dec 2021	31 Jan 2022
23	ETD 28 (18552)	Photovoltaic (PV) Systems – Requirements for Testing, Documentation and Maintenance – Part 2: Grid Connected Systems – Maintenance of PV Systems	2 Dec 2021	31 Jan 2022
24	ETD 28 (18553)	Measurement Procedures for Materials Used in Photovoltaic Modules – Part 1-7: Encapsulates – Test Procedure of Optical Durability	2 Dec 2021	31 Jan 2022
25	ETD 28 (18558)	Extended Thermal Cycling of PV Modules – Test Procedure	2 Dec 2021	31 Jan 2022
26	ETD 28 (18563)	Photovoltaic Systems – Guidelines for Effective Quality Assurance of Power Conversion Equipment	2 Dec 2021	31 Jan 2022
27	ETD 28 (18554)	Measurement procedures for materials used in photovoltaic modules - Part 5-1: Edge seals - Suggested test methods for use with edge seal materials	6 Dec 2021	4 Feb 2022
28	ETD 28 (18564)	Incompatibility of connectors for DC-application in photovoltaic systems	6 Dec 2021	4 Feb 2022
29	ETD 28 (18565)	Managing fire risk related to photovoltaic (PV) systems on buildings	6 Dec 2021	4 Feb 2022
30	ETD 28 (18566)	Lightning and surge voltage protection for photovoltaic (PV) power supply systems	6 Dec 2021	4 Feb 2022
31	ETD 28 (18567)	Measurement protocols for photovoltaic devices based on organic, dye-sensitized or perovskite materials	6 Dec 2021	4 Feb 2022
32	ETD 28 (18568)	Derisking photovoltaic modules - Sequential and combined accelerated stress testing	6 Dec 2021	4 Feb 2022
33	ETD 28 (18569)	Photovoltaic power systems (PVPSs) - Roadmap for robust reliability	6 Dec 2021	4 Feb 2022
34	ETD 28 (18570)	Guidelines for qualifying PV modules, components and materials for operation at high temperatures	6 Dec 2021	4 Feb 2022

In view of no comments received, it is requested to kindly grant approval for sending these documents for printing, in capacity of chairman, ETD 28.

Thanks & Regards,
Suresh Kumar Gopalan, Sc 'C'
Member Secretary, ETD-28

