



BUREAU OF INDIAN STANDARDS

Manak Bhavan, 9 Bahadur Shah Zafar Marg
New Delhi 110002

Phones : 2323 0131, 2323 3375

TeleFax : +91 11 2323 1192

Website : www.bis.org.in

Extn : 4284

email : eetd@bis.org.in

Our Ref: ETD 28/G-1

03 October 2022

Subject: Approval for gazette notification of Doc. ETD 28 (17952, 17955, 18119, 18121, 18548, 18552, 18556, 18558, 18560, 18561, 18562) as Indian Standards

Dear Shri V.S Nandakumar,

This has reference to the following Indian Standards finalized by the Solar Photovoltaic Energy Systems Sectional Committee, ETD 28:

Sl No	Doc No.	Title
1	ETD/28/17952 IS 12762 : Part 7: 2022 / IEC 60904-7:2019	Photovoltaic Devices Part 7: Computation of the Spectral Mismatch Correction For Measurements of Photovoltaic Devices
2	ETD/28/17955 IS 12834: 2013 / IEC/TS 61836 : 2016	Solar Photovoltaic Energy Systems Terms Definitions and Symbols
3	ETD/28/18119 IS 16911 : 2018 / IEC 62790: 2020	Junction Boxes for Photovoltaic Modules Safety Requirements and Tests
4	ETD/28/18121 IS/IEC 62941 : 2016 / IEC 62941 : 2019	Terrestrial Photovoltaic PV Modules - Quality System for PV Module Manufacturing
5	ETD/28/18548 IS 12762 (Part 14) : 2022 / IEC TR 60904-14 : 2020	Photovoltaic devices Part 14: Guidelines for production line measurements of single-junction PV module maximum power output and reporting at standard test conditions
6	ETD/28/18552 IEC 62446-2: 2020	Photovoltaic PV Systems Requirements for Testing Documentation and Maintenance Part 2: Grid Connected Systems Maintenance of PV Systems
7	ETD/28/18556 IEC 62788-6-2 : 2020	Measurement Procedures for Materials Used In Photovoltaic Modules Part 6-2: General Tests Moisture Permeation Testing Of Polymeric Materials

8	ETD/28/18558 IEC 62892 : 2019	Extended Thermal Cycling of PV Modules Test Procedure
9	ETD/28/18560 IEC 63092-2 : 2020	Photovoltaics in Buildings Part 2: Requirements for Building-Integrated Photovoltaic Systems
10	ETD/28/18561 IEC TS 63106-1 : 2020	Simulators Used for Testing Of Photovoltaic Power Conversion Equipment Recommendations Part 1: AC Power Simulators
11	ETD/28/18562 IEC TS 63156: 2021	Photovoltaic Systems Power Conversion Equipment Performance Energy Evaluation Method

In accordance with BIS Rules, I enclose one copy of the draft Indian Standards in the light of comments received from important producers, consumers, technologists, members of Electrotechnical Division Council (ETDC).

It is requested that this note and its enclosure may be returned to this office as early as possible recording your approval for adoption of the drafts as Indian Standards on behalf of the Electrotechnical Division Council (ETDC).

I shall be glad, if you return the above documents as early as possible, according your approval as **Chairman, ETDC** for its publication as Indian Standard.

Thanking you,

ADOPTED

Yours sincerely,

Chairman, Electrotechnical Divisional Council



**Shri V.S Nandakumar,
Director General, CPRI
New BEL Road, Post Box No.8066,
Bangalore, Karnataka - 560080**

(Priti Bhatnagar)
(Head, Electrotechnical Department)

Encl: As above



BUREAU OF INDIAN STANDARDS

Manak Bhavan, 9 Bahadur Shah Zafar Marg
New Delhi 110002

Phones : 2323 0131, 2323 3375

TeleFax : +91 11 2323 1192

Website : www.bis.org.in

Extn : 4284

email : eetd@bis.org.in

Our Ref: ETD 28/G-1

03 October 2022

Subject: Approval for gazette notification of Doc. ETD 28 (17953, 17954, 18551, 18555, 18554, 18565, 18563, 18567, 18569, 18570, 18571) as Indian Standards

Dear Shri V.S Nandakumar,

This has reference to the following Indian Standards finalized by the Solar Photovoltaic Energy Systems Sectional Committee, ETD 28:

Sl No	Doc No.	Title
1	ETD/28/17953 IS 12762 : PART 9: 2022 / IEC 60904-9 : 2020	Photovoltaic Devices Part 9: Solar Simulator Performance Requirements
2	ETD/28/17954 IS 12762 : Part 10: 2022 / IEC 60904-10 : 2020	Photovoltaic Devices Part 10: Methods of Linear Dependence and Linearity Measurements
3	ETD/28/18551 IEC 62109-3 : 2020	Safety of Power Converters for Use in Photovoltaic Power Systems Part 3: Particular Requirements for Electronic Devices in Combination with Photovoltaic Elements
4	ETD/28/18555 IEC TS 62788-5-2 : 2020	Measurement Procedures for Materials Used in Photovoltaic Modules Part 5-2: Edge Seals Durability Evaluation Guideline
5	ETD/28/18563 IEC TS 63157: 2019	Photovoltaic Systems Guidelines for Effective Quality Assurance of Power Conversion Equipment
6	ETD/28/18567 IEC TR 63228: 2019	Measurement Protocols for Photovoltaic Devices Based on Organic Dye-Sensitized or Perovskite Materials
7	ETD/28/18569 IEC TR 63292: 2020	Photovoltaic Power Systems PVPSs Roadmap for Robust Reliability
8	ETD/28/18570 IEC TS 63126: 2020	Guidelines for Qualifying PV Modules Components and Materials for Operation at High Temperatures
9	ETD/28/18571 IEC 63092-1: 2020	Photovoltaics in Buildings Part 1: Requirements for Building-Integrated Photovoltaic Modules

10	ETD/28/18554 IEC 62788-1:2020	Measurement Procedures For Materials Used In Photovoltaic Modules Part 5-1: Edge Seals Suggested Test Methods For Use With Edge Seal Materials
11	ETD/28/18565 IEC 63226:2021	Managing Fire Risk Related to Photovoltaic PV Systems on Buildings

In accordance with BIS Rules, I enclose one copy of the draft Indian Standards in the light of comments received from important producers, consumers, technologists, members of Electrotechnical Division Council (ETDC).

It is requested that this note and its enclosure may be returned to this office as early as possible recording your approval for adoption of the drafts as Indian Standards on behalf of the Electrotechnical Division Council (ETDC).

I shall be glad, if you return the above documents as early as possible, according your approval as **Chairman, ETDC** for its publication as Indian Standard.

Thanking you,

Yours sincerely,

(Priti Bhatnagar)
(Head, Electrotechnical Department)

Encl: As above

ADOPTED

Chairman, Electrotechnical Divisional Council



Shri V.S Nandakumar,
Director General, CPRI
New BEL Road, Post Box No.8066,
Bangalore, Karnataka - 560080