



केन्द्रीय मुहर विभाग - III

हमारा संदर्भ- केन्द्रीय मुहर विभाग-३/१६: IS/IEC 61537

13 जुलाई 2026

विषय: भारतीय मानक IS/IEC 61537: 2023 के संशोधन के कार्यान्वयन के लिए दिशानिर्देश - केबल प्रबंधन - केबल ट्रे प्रणालियाँ और केबल सीढ़ी प्रणालियाँ

यह पत्र उपरोक्त विषय के संदर्भ में है।

सभी परिचालन इकाइयाँ (बीओएस) कृपया संलग्न दिशानिर्देशों का तत्काल प्रभाव से कार्यान्वयन सुनिश्चित करें।

(श्रीजीत मोहन जे)
वैज्ञानिक 'डी' (सीएमडी तृतीय)

प्रमुख (सीएमडी - तृतीय)

परिसंदेशित: सभी आरओ/बीओएस

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS/IEC 61537

13 July 2026

Subject: Guidelines for Implementation of Revision of IS/IEC 61537: 2023 - Cable Management — Cable Tray Systems and Cable Ladder Systems

This has reference to the subject mentioned above.

BOs may kindly ensure implementation of the attached guidelines with immediate effect.

(Sreejith Mohan J)
Scientist 'D' & Joint Director (CMD III)

Head (CMD - III)

Circulated to: All ROs/BOs

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-3/16: IS/IEC 61537

13 July 2026

Subject: Guidelines for Implementation of Revision of IS/IEC 61537: 2023 - Cable Management — Cable Tray Systems and Cable Ladder Systems

1. IS/IEC 61537: 2006 has been revised to **IS/IEC 61537: 2023** and the **last date of concurrent running of the standard is 26 November 2026**.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
3. The major changes brought in the Standard through this revision as listed in the Table is given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.

S. No	Clause / Topic	Changes
1	Clause 2 Normative References)	Updates references to revised standards (e.g., ISO 1461:2022, IEC 60695-2-11:2021) and introduces new standards like IEC 60287, ISO 2081, ISO 2409, and ISO 10684.
2	Clause 3 Terms & Definitions	Adds new definitions for : • 3.24: Load distribution plate • 3.25: Product type • 3.26: Longitudinal deflection • Also adds definitions for "transverse deflection" and "localized weakness".
3	6.3.3 Electrical Continuity Classification	Adds new classification category: " with electrical continuity characteristics and with protective earthing (PE) function ".
4	6.5 / 14.2 Corrosion Resistance Classification	Introduces:• Table 1: Zinc-plated and galvanised mild steel • Table 2: Stainless steel classified by its Pitting Resistance Equivalent Number (PREN) • Table 11: Neutral Salt Spray (NSS) test duration limits.
5	7.1.2 Durability of Marking Test	Modifies marking verification. Introduces a standard " Piston for durability of marking test " (detailed in Figure 2).
6	7.2 Documentation	Manufacturers to declare torque settings (Nm), support widths, and specific SWL profiles for centrally supported brackets, C-shape ceiling supports, and trapeze systems.
7	9.4 Mechanical Connections	Moved to Clause 9.4 (e.g., 9.4.2 for reusable screw threads and 9.4.4 for non-reusable mechanical connections).
8	10.3 SWL multi-span tests	Sub-clauses for Test Type III (10.3.4) and Test Type IV (10.3.5) are updated. Test Type IV features a mandatory application matrix (Table 7) depending on whether the localized weakness lies within 10% of the span length from the central support.
9	10.5 SWL Vertical Run - Horizontal Plane	Adds detailed normative procedures for vertical runs in the horizontal plane, divided into 10.5.1 (multiple-span tests) and 10.5.2 (single-span tests), complete with test setups.
10	10.6 SWL Vertical Run - Vertical Plane	Adds detailed normative testing procedures and requirements for vertical runs in the vertical plane.

11	10.8.3 Pendants and Ceiling Supports	Retains standard pendant testing but adds explicit normative test setups and calculations for: • 10.8.3.3: C-shape ceiling supports • 10.8.3.4: Trapeze systems.
12	Annex C PE Function	Upgraded to a normative annex . Mandates calculations, impedance testing, and declarations of equivalent copper cross-sectional areas for trays acting as PE paths.
13	Annex F Thermal Dependence	Annex has been removed and is marked " Not Used ".
14	Annex M Point Load Application	New normative annex defining the precise maximum contact area (W×40 mm ²) and setup rules for applying point loads to support brackets during tests.

4. Consequent upon issuance of the revision, existing Product Manual has also been revised as Doc: PM/ IS/IEC 61537 /2 July 2026. In this revision, changes have been made in SIT.

5. The guidelines for implementation of the revision is given below:

A. LICENSEES:

- (i) All Licensees shall implement the revision by 26 November 2026. Any difficulty in implementation shall be brought to the notice of CMD III within 30 days of issuance of these guidelines. BOs shall ensure that no Licences are under operation as per the old version of Standard after 26 November 2026. The status of implementation of the revision shall be confirmed by Head (BO) to CMD-III within two weeks of the last date of concurrent running.
- (ii) Licensees shall confirm conformance to the additional/modified requirements through In-house/ Independent Test Reports or Test Certificates, in line with **Annex J of IS/IEC 61537: 2023**. Verification of additional requirements and facilities, if any, may be done during the next visit.
- (iii) If the Licensee fails to implement the revision by 26 November 2026 it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- (i) Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed without considering the revision. However, if the Applicant is desirous of considering the application as per the revised standard, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly.
- (ii) Applications which are recorded henceforth may be processed with or without revision. Processing of Applications without revision shall be permitted only up to 21 October 2026 and for such cases Applicant shall give a declaration that they will implement the revision by 26 November 2026.

- (iii) Beyond 26 November 2026, no Licence shall be granted without consideration of the revision.

C. CHANGE IN SCOPE OF LICENCE:

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- (ii) However, processing of such applications for change in scope of licence without revision shall be permitted only up to the date of implementation of the revision by the licensee or up to 26 November 2026 whichever is earlier.
6. The above guidelines come into force with immediate effect.

(Sreejith Mohan J)
Scientist 'D' & Joint Director

Head (CMD III)
DDG (Certification)