**REVIEW ANALYSIS OF INDIAN STANDARD**

1. **Sectional Committee No. & Title:** Electrical Wiring Accessories Sectional Committee, ETD 14
2. **IS No:** [IS 3323: 1980](https://www.services.bis.gov.in/php/BIS_2.0/MembershipManagement/CRef.php?ID=NzMwNw%3D%3D)
3. **Title:** Specification for bi-pin landholders for tubular fluorescent lamps (First Revision)
4. **Date of review:** 23 Feb 2023
5. **Review Analysis**
6. **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

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| **Standard****(No. & Title)** | **Whether the standard has since been revised**  | **Major changes** | **Action proposed** |
| IEC 60400: 1972  | Yes, revised in 2020 | The latest edition includes the following significant technical changes with respect to the previousedition:a) alignment with ISO/IEC drafting rules;b) renumbering of clauses, tables and figures. | To revise in line with latest international standard. |

1. **Status of standards referred in the IS**

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| **Referred standards****(No. & Title)** | **IS No. of this standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| IS 6585:1972 Specification for screwless terminal and electrical connections for lighting fittings | Standard had been withdrawn and the requirements are covered in IS 10322(Part 1):2014 Luminaires Part 1 General requirements and tests |  | Reference of latest standard i.e IS 10322(Part 1):2014 to be given in the standard under review |
| IS 4218(Part 1):1967 ISO metric screw thread part 1: Basic and design profiles(first revision) | ISO 4218(Part 1):2001/ISO 68-1:1998 ISO general purpose metric screw thread part 1: Basic profiles(second revision) 01 Amendment |  | Reference of latest standard i.e IS 4218(Part 1): :2001/ISO 68-1:1998 to be given in the standard under review |
| IS 4218(Part 2):1967 ISO metric screw thread part 2: Diameter pitch combinations (first revision) | ISO 4218(Part 2):2001/ISO 261:1998 General plan(Second revision) |  | Reference of latest standard i. ISO 4218(Part 2):2001/ISO 261:1998 to be given in the standard under review |
| IS 4218(Part 3):1967 ISO metric screw thread part 3: Basic dimensions design profiles(first revision) | ISO 4218(Part 3):1999/ISO 724:1993 Basic Dimensions(Second revision) |  | Reference of latest standard i.e ISO 4218(Part 3):1999/ISO 724:1993 to be given in the standard under review |
| IS 4218(Part 4):1967 ISO metric screw thread part 4: Tolerancing(first revision) | ISO 4218(Part 4):2001/ISO 262:1998 ISO general purpose metric screw thread part 4 Selected sizes for screws, bolts and nuts(second revision) |  | Reference of latest standard i.e ISO 4218(Part 4):2001/ISO 262:1998to be given in the standard under review |
| IS 4218(Part 5):1967 ISO metric screw thread part 5: Tolerances (first revision) | IS 4218(Part 5):1967 Standard had been withdrawn and replaced by **IS 14962(Part 1):2018 /ISO 965-1:2013** ISO General purpose metric screw threads — Tolerances — Part 1: Principles and basic data**Part 2** Limits of sizes for general purpose external and internal screw threads — medium quality**Part 3** Deviations for constructional screw threads**Part 4** Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing**Part 5** Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position H before galvanizing |  | Reference of latest standard i.e **IS 14962(Part 1 to 5):2018 /ISO 965-1to 5:2013** to be given in the standard under review |
| IS 4218(Part 6):1967 ISO metric screw thread part 6: Limits of sizes for commercial bolts and nuts diameter range 1 to 52 mm(first revision) | Standard had been withdrawn and replaced by **IS 14962(Part 1):2018 /ISO 965-1:2013** ISO General purpose metric screw threads — Tolerances — Part 1: Principles and basic data**Part 2** Limits of sizes for general purpose external and internal screw threads — medium quality**Part 3** Deviations for constructional screw threads**Part 4** Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing**Part 5** Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position H before galvanizing |  | Reference of latest standard i.e **IS 14962(Part 1 to 5):2018 /ISO 965-1to 5:2013** to be given in the standard under review |
| IS 1401: 1970 Specification for accessibility test probes(first revision) | IS 1401:2008 Protection of persons and equipment by enclosures – Probes for verification(second revision) |  | Reference of latest standard i.e IS 1401:2008 to be given in the standard under review |
| IS 4905:1968 Methods of random sampling | IS 4905:2015/ISO 24153:2009 Random sampling and randomization procedures(first revision) |  | Reference of latest standard IS 4905:2015/ISO 24153:2009 to be given in the standard under review |

1. **Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc. or of new or revision of existing Indian Standard)**

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| **Standard****(No. & Title)** | **Provisions that could be relevant while reviewing the IS** | **Action proposed** |
| Nil | Nil | Nil |

1. **Technical comments on the standard received, if any**

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| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| Nil | Nil | Nil | Nil |

1. **Information available on technical developments that have taken place (on product/processes/practices/use or application/testing/input materials, etc)**

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| **Source** | **Development** | **Relevant clause of the IS under review that is likely to be impacted** **(Clause & IS No.)** | **Action proposed** |
| Nil | Nil | Nil | Nil |

1. **Issues arising out of changes in any related IS or due to formulation of new Indian Standard**

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| **Related IS and its Title****(revised or new)** | **Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision** | **Changes that may be necessary in the Standards under review** | **Action proposed** |
| Nil | Nil | Nil | Nil |

1. **Any consequential changes to be considered in other IS**

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| **Related IS to get impacted** | **Requirements to be impacted** |
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1. **Any other observation:** At clause 9.1.1, the Bureau of Indian Standards Act, 1936 is to be revised as Bureau of Indian Standards Act, 2016.
2. **Recommendations:**  To revise IS 3323: 1980 in line with IEC 60400: 2017 and update the referred standards.

**(Anurita Jojo)**

 **Scientist-D**