

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

CABLE CLEATS FOR ELECTRICAL INSTALLATIONS

Last date for receipt of comments is **30-03-2012**.

Electrical Wiring Accessories Sectional Committee, ET 14

NATIONAL FOREWORD

This Indian Standard which is identical with IEC 61914:2009 'Cable cleats for electrical installations' issued by the International Electrotechnical Commission (IEC) is proposed to be adopted by the Bureau of Indian Standards on the recommendation of the Electrical Wiring Accessories Sectional Committee and approval of the Electrotechnical Division Council.

The text of IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminology and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, references appear to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
IEC 60060-1:1989, High-voltage test techniques – Part 1: General definitions and test requirements	IS 2071 (Part 1):1993 High voltage test techniques: Part 1 General definitions and test requirements	Identical
IEC 60695-11-5:2004, Fire hazard testing – Part 11-5: Test flames – Needle-flame test method – Apparatus, confirmatory test arrangement and guidance	IS 11000 (Part 2/Sec 2):2008 Fire hazard testing : Part 2 Test methods, Sec 2 Needle-flame test Method - Apparatus, Cofirmatory test arrangement and guidance	Technically equivalent

ISO 868:2003, Plastics and ebonite – Determination of indentation hardness by means of a durometer (Shore hardness)	IS 133360(Part 5/Sec 11):1992 Plastics - Methods of Testing - Part 5 : Mechanical Properties - Section 11 : Determination of Indentation Hardness of Plastics by Means of Durometer (Shore Hardness)	Identical
ISO 4287:1997, Geometrical product specifications (GPS) – Surface texture: Profile method – Terms, definitions and surface texture parameters	IS 15262:2002 Geometrical Product Specifications (GPS) - Surface Texture: Profile Method - Terms, Definitions and Surface Texture Parameters	Identical

The technical committee has reviewed the provisions of the following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 4892-2:2006,	Plastics – Methods of exposure to laboratory light sources – Part 2: Xenonarc lamps
ISO 9227:2006,	Corrosion tests in artificial atmospheres – Salt spray tests

Only the English language text of the International Standard has been retained while adopting it in this Indian Standard and as such the page numbers given here are not the same as in the IEC publication.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2:1960 ‘Rules for rounding of numerical values (*revised*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note: The technical content of the documents is not available on website. For details, please refer the corresponding IEC 61914:2009 or kindly contact:

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