



BUREAU OF INDIAN STANDARDS

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व्यापक परिचालन में मसौदे

प्रलेख प्रेषण संज्ञापन

संदर्भ	दिनांक
ईटीडी 36 / टी - 2	29-06-2018

तकनीकी समिति ईटी 36

प्रेषती :

1. ईटीडी 36 के सभी सदस्य
2. विद्युत तकनीकी विभाग परिषद के सभी सदस्य तथा
3. रूचि रखने वाले अन्य सभी निकाय

महोदय,

कृपया निम्नलिखित मसौदे की एक प्रति संलग्न है :

प्रलेख	शीर्षक
ईटीडी 36 (12846)	खुले विद्युन्मय - 1000 वोल्ट प्रत्यावर्ती धारा और 1500 दिष्ट धारा तक प्रयुक्त होने वाले हस्त औज़ार (दूसरा पुनरीक्षण)

कृपया इस मसौदे का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि अंतत यदि ये मानक के रूप में प्रकाशित हो जाए तो इस पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयाँ आ सकती हैं ।

सम्मतियाँ भेजने की अंतिम तारीख: 28-08-2018.

सम्मतियाँ यदि कोई हो तो कृपया अगले पृष्ठ पर दिए पत्र में अधोहस्ताक्षरी को उपरिलिखित पते पर भेज दें ।

यदि कोई सम्मति प्राप्त नहीं होती अथवा सम्मति में केवल भाषा संबंधी त्रुटि हुई तो उपरोक्त प्रलेख को यथावत अंतिम रूप दिया जाएगा । यदि कोई सम्मति तकनीकी प्रकृति की हुई तो विषय समिति के अध्यक्ष के परामर्श से अथवा उनकी इच्छा पर आगे की कार्यवाही के लिए विषय समिति को भेजे जाने के बाद प्रलेख को अंतिम रूप दे दिया जाएगा ।

धन्यवाद,

भवदीय,

(राजीव शर्मा)

प्रमुख (ईटीडी)

ईमेल eetd@bis.org.in

संलग्न: उपरोक्त



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DRAFTS IN WIDE CIRCULATION

DOCUMENT DESPATCH ADVICE

Reference	Date
ETD 36/T-2	29-06-2018

TECHNICAL COMMITTEE ETD 36

ADDRESSED TO:

1. All Members of ETD 36
2. All Members of Electrotechnical Division Council; and
3. All other Interested.

Dear Sir(s),

Please find enclosed a copy of the following draft Indian Standard:

Doc No.	Title
ETD 36 (12846)	Live working – Hand tools for use up to 1 000 V AC and 1 500 V DC (Second Revision)

Kindly examine the draft standards and forward your views stating any difficulties which you are likely to experience in your business or profession, if these are finally adopted as Indian Standards.

Comments, if any, may please be made in the format given overleaf and mailed to the undersigned.

Last date for comments: 28-08-2018.

In case no comments are received or comments received are of editorial nature, you will kindly permit us to presume your approval for the above documents as finalized. However, in case of comments of technical in nature are received then it may be finalized either in consultation with the Chairman, Sectional Committee or referred to the Sectional Committee for further necessary action, if so desired by the Chairman, Sectional Committee.

Thanking you,

Yours faithfully

(Rajeev Sharma)
Head (Electrotechnical)
Email: eetd@bis.org.in
Encl : See attachment.

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BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as a **STANDARD**)

Draft Indian Standard

Live working – Hand tools for use up to 1 000 V AC and 1 500 V DC
(Second Revision)

Last date of receipt of comments is : **28-08-2018**

Tools and Equipment for Live Working Sectional Committee, ETD 36

NATIONAL FOREWORD

This Indian Standard (Second Revision) which is identical with IEC 60900 : 2018 ‘Live working – Hand tools for use up to 1 000 V AC and 1 500 V DC’ issued by the International Electrotechnical Commission (IEC) will be adopted by the Bureau of Indian Standards on the recommendation of the Tools and Equipment for Live Working Sectional Committee and approval of the Electrotechnical Division Council.

This standard was originally published in 1994 identical with IEC Pub 900 : 1987. The first revision of this standard was published in 2014 aligning it IEC 60900 : 2012. This revision has been undertaken to bring it in line with the latest International practices.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain 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, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, 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 High-voltage test techniques – Part 1: General definitions and test requirements	IS 2071 (Part 1) : 2016 High-voltage test techniques – Part 1: General definitions and test requirements (<i>third revision</i>)	Identical with IEC 60060-1 : 2010
IEC 60212 Standard conditions for use prior to and during the testing of solid electrical insulating	IS 2260 : 1973 Preconditioning, conditioning and testing of solid electrical insulating materials	Identical with IEC Pub 212 : 1971

material.	(<i>first revision</i>)	
IEC 61318 : 2007 Live working – Conformity assessment applicable to tools, devices and equipment	IS 16155 : 2014 Live Working — Conformity Assessment Applicable to Tools, Devices and Equipment (<i>first revision</i>)	Identical with IEC 61318 : 2007
ISO 9654 Pliers and nippers for electronics – Single-purpose nippers – Cutting nippers	IS 13761 : 1993 Pliers and nippers for electronics — Single purpose nippers — End cutting nippers — Specification	Technically equivalent

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

<i>International Standard</i>	<i>Title</i>
IEC 60417	Graphical symbols for use on equipment
IEC 61477	Live working – Minimum requirements for the utilization of tools, devices and equipment
ISO 1174-1	Assembly tools for screw and nuts – Driving squares – Part 1: Driving squares for hand socket tools
ISO 9655	Pliers and nippers for electronics – Single-purpose pliers – Pliers for gripping and manipulating
ISO 9656	Pliers and nippers for electronics – Test methods
ISO 9657	Pliers and nippers for electronics – General technical requirements

BIS Certification Marking is applicable to the product covered under this Indian Standard, the detail of which is given in National Annex A.

Only English language text 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 International Standard.

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 off 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.

NATIONAL ANNEX A
(National Foreword)

A-1 BIS Certification Marking

The product may also be marked with the Standard Mark.

A-1.1 The use of the Standard Mark is governed by the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations made thereunder. The details of conditions under which the license for the use of the Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards’.