



BUREAU OF INDIAN STANDARDS

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व्यापक परिचालन में मसौदे

प्रलेख प्रेषण संज्ञापन

संदर्भ	दिनांक
ईटीडी 36/ टी -10	17-07-2018

तकनीकी समिति ईटी 36

प्रेषती :

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

महोदय,

कृप्या निम्नलिखित मसौदे की एक प्रति संलग्न है :

प्रलेख	शीर्षक
ईटीडी 36 (12913)	चालू बिजली की लाइन पर कार्य करना - एक इलेक्ट्रिक आर्क के ताप जोखिम खतरों के खिलाफ सुरक्षात्मक कपड़े - भाग 1-1: टेस्ट विधियां - विधि 1: कपड़े के लिए ज्वाला प्रतिरोधी सामग्री की आर्क रेटिंग (एटीपीवी या ई _{बीटी} 50) का निर्धारण (पहला पुनरीक्षण)

कृप्या इस मसौदे का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि अंततः 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 : **16-09-2018**

सम्मतियाँ यदि कोई हो तो कृप्या 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-10	17-07-2018

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 (12913)	Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-1: Test methods - Method 1: Determination of the arc rating (ATPV or EBT50) of flame resistant materials for clothing (<i>First Revision</i>)

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: 16-09-2018

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

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Draft Indian Standard

Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-1: Test methods - Method 1: Determination of the arc rating (ATPV or EBT50) of flame resistant materials for clothing
(First Revision)

Last date of receipt of comments is : **16-09-2018**

Tools and Equipment for Live Working Sectional Committee, ETD 36

NATIONAL FOREWORD

This Indian Standard (Part 1/Sec 1) (First revision) which is identical with IEC 61482-1-1 : 2009 'Live working - Protective clothing against the thermal hazards of an electric arc - Part 1-1: Test methods - Method 1: Determination of the arc rating (ATPV or EBT50) of flame resistant materials for clothing' issued by the International Electrotechnical Commission (IEC) was 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.

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>
ISO 6330 Textiles – Domestic washing and drying procedures for textile testing	IS 15370 : 2005 Textiles – Domestic washing and drying procedures for textile testing	Identical with ISO 6330 : 2000

ISO 9151 Protective clothing against heat and flame – Determination of heat transmission on exposure to flame	IS 15758 (Part 1) : 2007 Protective clothing against heat and flame — Determination of heat transmission on exposure to flame	Identical with ISO 9151 : 1995
ISO 15025 : 2000 Protective clothing – Protection against heat and flame – Method of test for limited flame spread	IS 15758 (Part 4) : 2007 Textiles — Protective clothing : Part 4 Test method for limited flame spread	Identical with ISO 15025 : 2000

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.

International Standard

Title

ISO 3175-2	Textiles – Professional care, drycleaning and wetcleaning of fabrics and garments – Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene
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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.

Note: The technical content of the documents is not available on website. For details, please refer the corresponding IEC 61482-1-1 : 2009 or kindly contact:

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