

**DRAFT IN WIDE
CIRCULATION**

DOCUMENT DESPATCH ADVICE

Ref.	Date
TED 14/T – 34	23 August 2010

TECHNICAL COMMITTEE: AIRCRAFT, SPACE VEHICLES, AIR CARGO HANDLING AND AIRCRAFT ELECTRICAL EQUIPMENT SECTIONAL COMMITTEE, TED 14

1) ALL MEMBERS OF:

- a) AIRCRAFT, SPACE VEHICLES, AIR CARGO HANDLING AND AIRCRAFT ELECTRICAL EQUIPMENT SECTIONAL COMMITTEE, TED 14
- b) TRANSPORT ENGINEERING DIVISION COUNCIL, TEDC
- c) Other Interested

Dear Sir,

Please find enclosed the following document(s) prepared by the Aircraft, Space Vehicles, Air Cargo Handling and Aircraft Electrical Equipment Sectional Committee, TED 14

DOC NO.

TITLE

**TED 14(805)W
/ ISO 461-2:1985**

Aircraft – Connector for ground electrical supplies Part 2: Dimensions (first revision of IS 7915)

Kindly examine the above document and forward your views stating any difficulty which you may likely to experience in your business or profession, if these are finally adopted as Indian Standard.

Last date for comments: **31 October 2010**

Comments if any may please be mailed to the undersigned at the above address or through email. In case no comments will be received by the last date we may be allowed to presume your approval of the document.

Thanking you,

Yours faithfully,

Encl: As above

(T.V. Singh)
Sc F and Head (TED)
E-mail: ted@bis.org.in or mujral@bis.org.in

Draft for comments only

Draft Indian Standard

**Aircraft – Connectors for ground electrical supplies
Part 2: Dimensions**

ICS 49.060; 49.100

Not to be reproduced or used as a STANDARD without the permission of BIS	Last Date for receipt of comments : 31 October 2010
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NATIONAL FOREWORD

This draft Indian Standard which is identical with ISO 461-2:1985 Aircraft – Connectors for ground electrical supplies Part 2: Dimensions issued by the International Organization for Standardization (ISO) will be adopted by Bureau of Indian Standards, after the draft finalized by the Aircraft, Space Vehicles and Aircraft Electrical Equipment Sectional Committee had been approved by the Transport Engineering Divisional Council.

This standard was first published in 1976 as IS 7915:1976 based on ISO/R 461:1965. The first revision of this standard has been undertaken with a view to bring it in line with the latest version of ISO 461 published in two parts. This standard is also published in two parts. While Part 1 of this standard covers the design, performance and test requirements Part 2 covers the dimensions of connector.

With the publication of this standard IS 7915:1976 will be withdrawn.

The text of the International Standard has been proposed to be approved as suitable for publication as 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’ appears 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 listed below for which Indian Standard also exists. The corresponding Indian Standard, which is to be substituted in its place, is given below along with its degree of equivalence for the edition indicated. However, that International Standard cross referred in this adopted ISO Standard, which has subsequently been revised, position in respect of latest ISO standard has been given:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 461-1:2003 Aircraft Connectors for ground electrical supplies Part 1: Design, performance and test requirements	IS 13835:2010 Aircraft Connectors for ground electrical supplies Part 1: Design, performance and test requirements (<i>first revision</i>) (<i>under print</i>)	Identical

BIS Certification Marking

Connectors may also be marked with the Standard Mark.

The use of the Standard Mark is governed by the provisions of the Bureau of Indian Standards Act, 1986 and the Rules and Regulations made thereunder. The details of conditions under which the licence of the use of Standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.

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 or analysis, shall be rounded off in accordance with IS 2:1960 'Rules for rounding off numerical values (*revised*)'.