



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

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Review Document

Basic Details

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| 1. | Sectional Committee No. & Title: | TED 14 - Air and Space Vehicles Sectional Committee |
| 2. | IS No : | IS 13296 : 1992 |
| 3. | Title : | Aircraft - Performance requirements for lever operated manual switches (Class 3) - Specification |
| 4. | Date of Previous Review: | March, 2017 |

Review Analysis

5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

| S.No. | Standard (No.) | Standard (Title) | Whether the standard has since been revised | Major changes | Action proposed |
|-------|----------------|--|---|---------------|-----------------------|
| 1 | ISO 3456: 1975 | Aircraft Lever-operated manual switches (Class 3) $i_c/2$ Performance requirements | | | No action is proposed |

5.2 Status of standard referred in the IS.

| S.No. | Referred standards (No.) | Referred standards (Title) | Since revised IS no. of the corresponding IS | Changes in the referred Standards since last review of IS | Changes in the referred standard which are affecting the standard under review | Action proposed |
|-------|--------------------------|---|---|---|--|--|
| 1 | IS 13309: 1991 | Aircraft-Performance requirements of lever operated manual switches (class 1 and 2) - Specification | IS 13309: 1992 | No Change | | No action is proposed |
| 2 | IS 13269 : 1991 | Aircraft-Single hole and triple-hole mounting (class 3) lever operated manual switches $i_{1/2}$ Dimensions | No revision has been made since ever | | | No action is proposed |
| 3 | IS 7855 : 1975 | Form of declaration of performance of aircraft electrical equipment | IS 7855 : 2011 ISO/TR 224 : 1998. Aircraft - Declaration of design and performance for aircraft equipment - Standard form | IS 7855 : 1975 was first published In 1975 based on ISO/R 224: 1961. The first revision of this standard has been undertaken with a view to bring it in line with the latest version of ISO/TR 224: 1998. | | Reference should be changed to IS 7855: 2011 |
| 4 | IS 8252 (Part 4): 1980 | Environmental tests for aircraft equipment: Part 4 Ice formation | No revision has been made since ever | | | No action is proposed |

5.3 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).

| S.No. | Standard (No.) | Standard (Title) | Provisions that could be relevant while reviewing the IS | Action proposed |
|-----------------------------|----------------|------------------|--|-----------------|
| No entry made in this table | | | | |

5.4 Technical comments on the standard received, if any.

| S.No. | Source | Clause of IS | Comment | Action proposed |
|-----------------------------|--------|--------------|---------|-----------------|
| No entry made in this table | | | | |

5.5 Information available on relevant technical developments

| S.No. | Source | Development | Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.) | Action proposed |
|-----------------------------|--------|-------------|--|-----------------|
| No entry made in this table | | | | |

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

| S.No. | Related IS (revised or new) | Related IS Title | 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 |
|-----------------------------|-----------------------------|------------------|--|---|-----------------|
| No entry made in this table | | | | | |

5.7 Any consequential changes to be considered in other IS.

| S.No. | Related IS to get impacted | Related IS Title | Requirements to be impacted |
|-----------------------------|----------------------------|------------------|-----------------------------|
| No entry made in this table | | | |

Other Details

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| 6. | Any other observation: | |
| 7. | Upload Supporting Document(s) | |
| 7.1 ARP Report | 67_2203111646994782_ARP_Report.docx | |
| 7.2 Draft Document | No Document Uploaded | |
| 8. | Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review: | In view of above, it is recommended that IS 13296: 1992 may be reviewed keeping in view the technological advancements in the sector and the current manufacturing practices followed by industry. |