



**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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## Review Document

### Basic Details

1.	Sectional Committee No. & Title:	TED 14 - Aircraft, Space Vehicles, Air Cargo Handling and Aircraft Electrical Equipment
2.	IS No.:	IS 8946 : 1978
3.	Title :	General requirements for rotating electrical machinery for aircraft
4.	Date of Previous Review:	March, 2021

### 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	BS G102	General requirements for rotating electrical machinery for aircraft	NA	NA	NA

#### 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 7855 : 2011	Aircraft - Declaration of design and performance for aircraft equipment - Standard form (First Revision)	7855:2011	YES	YES	revision
2	IS 4722 : 2001	Rotating Electrical Machines	IS 4722 : 2001	YES	YES	revision

#### 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
1	NA	NA	NA	NA

**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
1	General	YES	clause 3.1 and 4.5.3 of IS 8946	revision

**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
1	IS 9573 : Part 1-2017	Rubber hose for liquefied petroleum gas (Lpg) - Specification: Part 1 industrial application (Fourth Revision)	NA	NA	NA

**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
1	IS 9573 : Part 1-2017	Rubber hose for liquefied petroleum gas (Lpg) - Specification: Part 1 industrial application (Fourth Revision)	

**Other Details**

6.	Any other observation:	the standard may be considered for revision as per new changes in cross referred standards
7.	Upload Supporting Document(s)	

<b>7.1 ARP Report</b>	<a href="#">British standard.pdf</a>
<b>7.2 Draft Document</b>	<a href="#">British standard.pdf</a>

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:	General requirements for rotating electrical machinery for aircraft IS 8946 : 1978 may revised as per the cross referred Standards
----	--	--