



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

1.	Sectional Committee No. & Title:	TED 2 - Automotive Primemovers, Transmission Systems and Internal Combustion Engine
2.	IS No :	IS 17458 : 2018
3.	Title :	Reciprocating internal combustion engine - Fire protection
4.	Date of Previous Review:	Not Review

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	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	ISO 7840: 1994	Small craft $\hat{\alpha}$ Fire resistant fuel hoses.	ISO 7840: 2021 This document was prepared by Technical Committee ISO/TC 188, Small craft, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 464, Small craft, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). This fifth edition cancels and replaces the fourth edition (ISO 7840:2013), which has been technically revised.		The main changes compared to the previous edition are as follows: $\hat{\alpha}$ Requirements for low permeation fuel hoses have been added in 6.9; $\hat{\alpha}$ The test fluids in 6.2 for petrol have been clarified; $\hat{\alpha}$ The test set-up in Figure B.1 has been revised to remove the vented capillary tube.	Reference may be changed accordingly.
2	ISO 8846: 1990	Small craft $\hat{\alpha}$ Electrical device $\hat{\alpha}$ Protection against ignition of surrounding flammable gases.	This standard was last reviewed and confirmed in 2017. Therefore this version remains current.			No action is proposed
3	ISO 10088: 1992	Small craft $\hat{\alpha}$ Permanently installed fuel systems and fixed fuel tanks.	ISO 10088: 2022 Small craft $\hat{\alpha}$ Permanently installed fuel systems This document was prepared by Technical Committee ISO/TC 188, Small craft, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 464, Small Craft, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement). This fifth edition cancels and replaces the fourth edition (ISO 10088: 2013), which has been technically revised.		The main changes are as follows: $\hat{\alpha}$ Pressure testing requirement updated in Annex A; $\hat{\alpha}$ Permeation test limits and test procedures added as a new informative Annex B to serve as a reference for evaporative emissions.	Reference may be changed accordingly.
4	IEC 79-0: 1983	Electrical apparatus for explosive gas atmospheres $\hat{\alpha}$ Part 0: General requirements.	The referred standard has not been revised ever since			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	
6.	Any other observation:
7.	Upload Supporting Document(s)
7.1 ARP Report	67_23437_230808033227_ARP_Report.docx
7.2 Draft Document	No Document Uploaded
8.	<p>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:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>As ISO 6826: 1997 has been revised by ISO 6826: 2022, It IS recommended that IS/ISO 6826: 1997 may be revised to align it with latest ISO Standard, as deemed fit by the committee.</p> </div>