



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 3173 : 1965
3.	Title :	Specification for high pressure connections for fuel injection equipment for diesel engines
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	DIN 73365:1951	Fuel injection pumps for Diesel engines: pressure pipe			The Indian Standard to be harmonized as far as possible with DIN Standard keeping in view Indian conditions.

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 1570:1961	Schedules for wrought steels for general engineering purposes.	IS 1570 (Part 1):1978 Schedules for wrought steels: Part 1: Steels specified by tensile and/or yield properties (First Revision)		Following clauses to be reviewed due to revision of Indian Standard: i) Cl 2.1 ii) Cl 2.2	i) Reference to latest Indian Standard to be made. ii) Material grade to be specified or tensile strength to be modified as per latest standard
2	IS 2614:1964	Methods for sampling of fasteners.	The standard has been superseded by IS 1367 (Part 17):2005 Technical supply conditions for threaded steel fasteners: Part 17: Inspections, sampling and acceptance procedure		Cl 6 (Sampling and criterion for conformity) to be reviewed since Indian Standard has been withdrawn	i) Reference to latest Indian Standard may be made.
3	IS 1362: 1962	Dimensions for screw threads for general purposes (diameter range 1.6 to 39 mm)	The standard has been superseded by IS 4218 series of standard.		Following clauses to be reviewed since Indian Standard has been withdrawn: i) Cl 3.1 ii) Cl 3.2 iii) Cl 3.3 iv) Cl 3.4	i) Reference to latest Indian Standard may be made. ii) Dimensions and tolerances of threads, as given in table 1 to 5, to be updated.

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	ISO 13296:2016	Diesel engines — High-pressure fuel injection pipe assemblies — General requirements and dimensions		The Indian Standard to be harmonized as far as possible with ISO Standard keeping in view Indian conditions.

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	ARP (10) (1).pdf
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:

7. In view of above, it is proposed that IS 2765:1982 may be taken up for further action research keeping in view the technological advancements in the sector and the current manufacturing practices followed by industry.