



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 12404 : 1988
3.	Title :	Specification for couplings for driving fuel injection pumps
4.	Date of Previous Review:	September, 2019

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	Nil	Nil	Nil	Nil	Nil

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 6735 : 1972	Spring washers for screws with cylindrical head	IS 6735 : 1994	a) Title and scope have been modified. b) Permanent set test has been modified and aligned with DIN 267 (Part 26) : 1987. c) Permanent load test has been incorporated in line with DIN 267 (Part 26) : 1987. d) Free height of spring lock washer has been incorporated. e) Non-preferred sizes have been covered under separate table. f) Spring force test has been incorporated in the Annex A for information.	a) Title and scope have been modified. b) Permanent set test has been modified and aligned with DIN 267 (Part 26) : 1987. c) Permanent load test has been incorporated in line with DIN 267 (Part 26) : 1987. d) Free height of spring lock washer has been incorporated. e) Non-preferred sizes have been covered under separate table. f) Spring force test has been incorporated in the Annex A for information.	Reference to latest Indian Standard may be made.
2	IS 1364 (Part 3) : 1983	Hexagon Head Bolts, screws and nuts of product grades A and B : Part 3 Hexagon Nuts (Size range M1'6 to M36) (Second revision)	IS 1364 : Part 3:2018/ ISO 4032 Fifth Revision	The third revision of this standard was published in 1992 by adoption of ISO 4017 : 1988. The fourth revision was made by adoption of ISO 4032 : 1999 in 2002.	The third revision of this standard was published in 1992 by adoption of ISO 4017 : 1988. The fourth revision was made by adoption of ISO 4032 : 1999 in 2002.	Reference to latest Indian Standard may be made.
3	IS 1364 (Part 1) : 1983	Hexagon Head Bolts, screws and nuts of product grades A and B : Part 1 Hexagon head Bolts (Size range M3 to M36) (Second revision)	IS 1364 : Part 1:2018/ ISO 4014 : 2011	IS 1364 : Part 1:2018/ ISO 4014 : 2011	IS 1364 : Part 1:2018/ ISO 4014 : 2011	Reference to latest Indian Standard may be made.

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	Nil	Nil	Nil	Nil

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:	It is observed that there is no operating license in BIS for the respective standard.
7.	Upload Supporting Document(s)	
	7.1 ARP Report	akhil ARP.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 proposed that IS 12404: 1988 may be taken up for further research keeping in view the technological advancements in the sector and the current manufacturing practices followed by industry.