



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 11838 : 1986
3.	Title :	Recommendations for measurement of quality characteristics of gudgeon pins
4.	Date of Previous Review:	July, 2016

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
No entry made in this table					

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 6740:1985	Specification for gudgeon pins for internal combustion engines (first revision)		No Change		Nil
2	IS 3073:1967	Assessment of surface roughness		No Change		Nil

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 18669-2:2020	Internal combustion engines — Piston pins — Part 2: Inspection measuring principles		The Indian Standard to be harmonized with ISO Standard.

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:	The work to provide inputs on Indian Standard was assigned to M/s Teneco and inputs have been received.
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7.	Upload Supporting Document(s)	
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7.1 ARP Report	No Document Uploaded
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:	Based on inputs of M/s Teneco, the Indian Standard is recommended for revision.
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