



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 11 - Automotive Electrical Equipment and Instruments
2.	IS No :	IS 5439 : 2017
3.	Title :	Oil pressure switches for automobiles - Specification (Second Revision)
4.	Date of Previous Review:	March, 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 4905 : 1968	Methods for random sampling	IS 4905:2015 Random sampling and randomization procedures (First Revision)			Reference of revised Indian Standard may be made in Cl 2.
2	IS 8395 (Part 1): 1977	Specification for cable terminations for automobile wiring Part 1 : Blade type connectors (Male and female)	No Change			Nil
3	IS 9000 (Part 2/ Sec 1 to 4):1977	Basic environmental testing procedures for electronic and electrical items - Part 2: Cold test	No Change			Nil
4	IS 9000 (Part 3/ Sec 1 to 5):1977	Basic environmental testing procedures for electronic and electrical items - Part 3: Dry heat test	No Change			Nil
5	IS 9000 (Part 11):1983	Basic environmental testing procedures for electronic and electrical items - Part 11: Salt mist test	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
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:	a) Updating the reference of latest Indian Standards. b) Updating the details of types/ classes/ grades/ ratings, etc. as per the latest cross-referred standards, such as in case of reference to another standard for material and its grade where the grades have since been modified in the latest revision of the cross-referred standard. c) BIS Certification Marking clause to be updated.
7.	Upload Supporting Document(s)	
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:	In view of above, it is proposed that IS 5439:2017 may be reviewed keeping in view the technological advancements in the sector and the current manufacturing practices followed by industry.