



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 7 - Automotive Tyres, Tubes And Rims
2.	IS No :	IS 13196 : 1991
3.	Title :	Automotive vehicles - Light alloy wheels for motorcycles - Specification
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	JASO T203 1985	Light alloy wheels for motorcycles	No. JASO T203 standard is not revised since its first publication in 1985.		

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 10694 (Part-5) :1987-	General Requirements for rims for automotive vehicle Part-5- Moped, Motorcycle Motorcycle derivative rims	-	-	-	-
2	IS 12750 : 1989	Automotive vehicles- Motorcycle and mopeds methods of test and performance Requirements	-	-	-	-

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	IS 16192 Part-1:2014	Automotive Vehicles \hat{a} Wheel Rims for Two and Three Wheeled Vehicles Part 1 Light Alloy Wheel Rims \hat{a} Method of Tests and Requirements	The performance test requirements in IS 16192 Part-1 standard in completely aligned with the requirements of IS 13196:1991 (along with cross referred standard IS 12750:1989)	It is proposed to withdraw following standards: 1. IS 13196:1991 and 2. IS 12750:1989 Since: 1. The performance test requirements for light alloy wheel rims for motorcycles are covered in new standard IS 16192 Part-1:2014, which is also based on JASO T203 / same as above standards. 2. Additionally, IS 10694 (Part-5):1987 standard covers requirements related to material and dimension for light alloy wheel rims for motorcycles. 3. IS 16192 Part-1:2014 standard is also notified in CMVR and Quality Control order (QCO) of wheel rims.
2	IS 12750 : 1989	Automotive Vehicles \hat{a} Motorcycles and Mopeds Methods of Test and Performance Requirements	This standard is cross-referred in the subject IS 13196:1991 for wheel rim performance test procedures.	It is proposed to withdraw following standards: 1. IS 13196:1991 and 2. IS 12750:1989 Since: 1. The performance test requirements for light alloy wheel rims for motorcycles are covered in new standard IS 16192 Part-1:2014, which is also based on JASO T203 / same as above standards. 2. Additionally, IS 10694 (Part-5):1987 standard covers requirements related to material and dimension for light alloy wheel rims for motorcycles. 3. IS 16192 Part-1:2014 standard is also notified in CMVR and Quality Control order (QCO) of wheel rims.
3	IS 10694 (Part-5):1987-	General Requirements for rims for automotive vehicle Part-5-Moped, Motorcycle Motorcycle derivative rims	The additional requirement in IS 13196:1991 e.g. material and dimension requirements are also covered in IS 10694:987 (part-5)	It is proposed to withdraw following standards: 1. IS 13196:1991 and 2. IS 12750:1989 Since: 1. The performance test requirements for light alloy wheel rims for motorcycles are covered in new standard IS 16192 Part-1:2014, which is also based on JASO T203 / same as above standards. 2. Additionally, IS 10694 (Part-5):1987 standard covers requirements related to material and dimension for light alloy wheel rims for motorcycles. 3. IS 16192 Part-1:2014 standard is also notified in CMVR and Quality Control order (QCO) of wheel rims.

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_4724_231107053342_ARP_Report.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:

It is recommended to withdraw IS 13196:1991 and IS 12750:1989 (cross-referred standard in IS 13196:1991) to avoid duplicity of IS standards for same requirements. Justification: All performance test requirements for light alloy wheel rims for motorcycles are covered in IS 16192 Part-1 : 2014, which are same as IS 13196:1991 and IS 12750:1989. Requirements related to material and dimension for light alloy wheel rims for motorcycles (remaining requirements of IS 13196:1991) are covered in IS 10694 Part-5 : 1987.