



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 7 - Automotive Tyres, Tubes And Rims
2.	IS No :	IS 15645 : 2014
3.	Title :	Road vehicles - Light alloy wheels - Impact test (First? Revision)
4.	Date of Previous Review:	December, 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	ISO 7141: 2005 (Edition 3, 2005)	Road vehicles Light alloy wheels Impact test	ISO 7141: 2022 (Edition 4, 2022) Light alloy wheels Lateral impact test	This fourth edition cancels and replaces the third edition (ISO 7141:2005), which has been technically revised. The main changes are as follows: (i) editorial modifications; (ii) addition of subclause 5.1 and corresponding Annex A; (iii) Clause 7 failure criteria, clarification and insertion of examples in Figure 3.	Reference should be changed to ISO 7141: 2022 (Standard may be revised.)

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	ISO 3911: 2004 (Edition 3, 2004)	Wheels and rims for pneumatic tyres Vocabulary, designation and marking	ISO 3911:2021 (Edition 4, 2021)	This fourth edition cancels and replaces the third edition (ISO 3911:2004), which has been technically revised. The main changes compared to the previous edition are as follows: (i) 3.8.1, optional bead seat profiles has been added; (ii) contre-pente (CP) hump in Figure 10 has been omitted; (iii) definition for five-piece rims have been amended to include 6-, 7-, 8- and 9-piece rims; (iv) 4,0 and 5,0 wheel designation and marking have been added, and annexes have been deleted; (v) manually adjustable wheel graphic in Figure 8 has been made common with power adjustable graphic.		Reference should be changed to ISO 3911:2021

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:	In the 43rd meeting, Committee decided to reaffirm IS 15645: 2014/ISO 7141: 2005
----	------------------------	--

7.	Upload Supporting Document(s)	
----	-------------------------------	--

7.1 ARP Report	67_7806_241008105917_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:	In view of the above, IS 15645: 2014/ISO 7141: 2005 is to be reaffirmed, as decided by the committee in the 43rd meeting of TED 7.
----	--	--