



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:	MTD 4 - Wrought Steel Products Sectional Committee
2.	IS No :	IS 6902 : 1973
3.	Title :	Specification for steel wire for spokes
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
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 1387 : 1967	General requirements for the supply of metallurgical materials	IS 1387 : 1993	Unify more metallurgical materials	No major change	Reference to revised IS (IS 1387 : 1993) is proposed.
2	IS 228 : 1959	Methods of chemical analysis of pig iron, cast iron and plain carbon and low alloy steel	WITHDRAWN	NA	NA	Relevant part of IS 228 is proposed.
3	IS 1716 : 1971	Method for reverse bend test for metallic wire	IS 1716 : 1985	Lower limit of diameter is reduced to 0.3 mm	No major change	Reference to revised IS (IS 1716 : 1985) is proposed.
4	IS 1521 : 1972	Method for tensile testing of steel wire	WITHDRAWN	NA	NA	Superseded by IS 1608 : Part 1 : 2018
5	IS 4826 : 1968	Specification for hot - Dipped galvanized coatings on round steel wires	IS 4826 : 1979	Only for Hot Dipped Coating	No major change	Reference to revised IS (IS 4826 : 1979) is proposed.

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	BS 2453 : 1973	Specification for Steel Wire for Spokes	Clause 2 (BS 2453) Chemical Composition	Requirement for Si may be incorporated.

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
1	Government Organization	Control over chemical composition of steel	Clause 4, IS 6902	Si composition 0.15-0.40 may be added in clause 4

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	ARP Report for AR 388.docx
7.2 Draft Document	IS 6902-PDRAFT.docx

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:	1. Reference to revised IS is proposed for all referred standards. 2. Si composition may be added in clause 4.
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