



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 9485 : 1980
3.	Title :	Specification for cold - Reduced and hot - Rolled carbon steel sheet for porcelain enamelling
4.	Date of Previous Review:	March, 2022

### 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	Nil	Nil	Nil	Nil	Nil

**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 8910 : 1978	IS 8910 : 1978 General technical delivery requirements for steel and steel products (Second revision)	IS 8910 : 2022 ISO 404:2013	IS 8910 has been revised and ISO 404:2013 has been adopted as IS 8910 : 2022		The referred standard has been revised and the same may be incorporated
2	IS 228	IS 228 Methods of chemical analysis of pig iron, cast iron and plain carbon and low alloy steel	IS 228 (All Parts) Methods of chemical analysis of pig iron, cast iron and plain carbon and low alloy steel			IS 228 (All Parts) Methods of chemical analysis of pig iron, cast iron and plain carbon and low alloy steel
3	IS 1692 : 1974	IS 1692 : 1974 Method for simple bend testing of steel sheet and strip less than 3 mm thick	IS 1599 : 2023 ISO 7438 : 2020 Metallic materials Bend test	Superseded by IS 1599:2023		Superseded by IS 1599:2023
4	IS 1756 : 1974	IS 1756 : 1974 Methods of modified Erichsen cupping test for steel sheet and strip	IS 10175 : 2018 ISO20482:2013 Metallic materials - Sheet and strip - Erichsen cupping test (Third Revision)	Superseded by IS 10175 : 2018 ISO20482:2013		Superseded by IS 10175 : 2018 ISO20482:2013
5	IS 1852 : 1973	IS 1852 : 1973 Specification for rolling and cutting tolerances for hot - Rolled steel products (Second Revision)	IS 1852 : 1985 Specification for rolling and cutting tolerances for hot - Rolled steel products (Fourth Revision)	Revised standard may be incorporated		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
1	Individual	Requirement of chemical composition of Si in Si killed steel	Table 1	Si requirement shall be minimum 0.10 for Si killed steel
2	Individual	Requirement of chemical composition of Al killed and Al-Si killed steel may be added	Table 1	

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.	<p>Any other observation:</p> <p>The revision will essentially take care of the following: i. Copyright details and name/address of the institution and other details as per the latest practice. ii. Style of forward to be as per the latest practice, indicating all previous versions, and introducing a paragraph on the current revision. iii. Use of latest style, manner and wordings, etc. such as "Annex" for "Appendix". iv. Corrections of editorial/typographical mistakes in the existing standards. v. Removal of informatory list of standards at the end, if any. vi. Updation of back cover page with mention of new document number, current details of information shared there in including BIS offices.</p>				
7.	<p>Upload Supporting Document(s)</p> <table border="1" style="width: 100%;"> <tr> <td style="width: 30%;">7.1 ARP Report</td> <td><a href="#">70_16870_231130122027_ARP_Report.docx</a></td> </tr> <tr> <td>7.2 Draft Document</td> <td><a href="#">70_16870_231130122041_Draft_Document.docx</a></td> </tr> </table>	7.1 ARP Report	<a href="#">70_16870_231130122027_ARP_Report.docx</a>	7.2 Draft Document	<a href="#">70_16870_231130122041_Draft_Document.docx</a>
7.1 ARP Report	<a href="#">70_16870_231130122027_ARP_Report.docx</a>				
7.2 Draft Document	<a href="#">70_16870_231130122041_Draft_Document.docx</a>				
8.	<p>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:</p> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>Revision of the Standard to include the changes proposed in ARP and to cover the current practices by the Industry.</p> </div>				