



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:	CHD 33 - Solid Waste Management
2.	IS No :	IS 10447 : 1983
3.	Title :	Guidelines for utilization and disposal of solid wastes from integrated steel plants
4.	Date of Previous Review:	February, 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
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	10153:1982	Disposal of Fly Ash	10153:2021			Latest version to be referred

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	none			

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	Committee Member	Significant quantities of wastes are generated from steelmaking process which is a focus point now-a-days w.r.t. its utilization as well as environmental impact. The solid wastes generated from the process of a steel industry principally consist of slag, sludge, dust fines, mill scales, refractory wastes. Iron (BF) slag and steel (BOF) slag contribute the major share (around 90) of solid waste generation. Therefore, this standard may be revised to include latest guideline regarding chemical composition and possible uses of BF and BOF slag.	Table 1. GENERATION, CHEMICAL COMPOSITION AND POSSIBLE USES OF SOLID WASTES	Standard may be revised incorporating proposed changes.

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:	The revision will essentially take care of the following: i. Publication of standards in A4 size and latest format. ii. Introduction of Hindi title on the first cover page. iii. Introduction of ICS no. in place of UDC no. on first cover page. iv. Copyright details and name/address of the institution and other details as per the latest practice. v. Style of forward to be as per the latest practice, indicating all previous versions, and introducing a para on the current revision. vi. Use of latest style, manner and wordings, etc. such as "Annex" for "Appendix". vii. Corrections of editorial/typographical mistakes in the existing standards. viii. Removal of informatory list of standards at the end, if any. ix. Updation of back cover page with mention of new document number, current details of information shared therein including BIS offices.
7.	Upload Supporting Document(s)	
7.1 ARP Report		62_1273_220804045101_ARP_Report.pdf
7.2 Draft Document		62_1273_220804045101_Draft_Document.doc
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 recommended to revise the standard by incorporating above changes and other changes if any, decided by the committee.