



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 9 - Ores and Feed Stock for Non-Ferrous (Excluding Aluminium and Copper) Industry, their Metals/ Alloys and Products Sectional Committee
2.	IS No :	IS 10816 : 1984
3.	Title :	Methods of sampling zinc and lead concentrates
4.	Date of Previous Review:	March, 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	nil	nil	nil	no changes proposed	NA

#### 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
No entry made in this table						

#### 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	ISO 12743 : 2021	opper, Lead, Zinc and Nickel Concentrates अणु Sampling Procedures for Determination of Metal and Moisture Content	The sampling procedures in ISO 12743 are more detailed as compared to IS 10816 . Further the standard ISO 12743 is already adopted as IS 12871.	Withdrawal of IS 10816

#### 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)	

<b>7.1 ARP Report</b>	<a href="#">70_1772_220906024303_ARP_Report.pdf</a>
<b>7.2 Draft Document</b>	No Document Uploaded

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>	<p>The scope of both IS 10816 and ISO12743 is almost similar in terms of sampling procedure for determination of metal and moisture content. However, the ISO 12743 covers sampling procedures for copper and Nickel concentrates in addition to lead and zinc. Further the ISO 12743 is more detailed and elaborated as compared to IS 10816. Hence it is being proposed to withdraw IS 10816 as ISO 12743 is already adopted under dual numbering system as IS 12871 : 2022/ISO 12743:2021</p>
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