



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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- 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 1817-1961
- 3) **Title:** Methods of sampling non - Ferrous metals for chemical analysis
- 4) **Date of Review:** 2016
- 5) **Review Analysis:**

i) **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

1. Standard (No.)	2. Standard (Title)	3. Whether the standard has since been revised	4. Major changes	5. Action proposed
-		yes, ASTM E55-11 (2017)	old standard not available.ASTM E55-48	none
-		YES ASTM E88-11(2017)	OLD STANDARD NOT AVALIABLE.ASTM E88-50	none
-		No	standard has been withdarwn. BS 1499:1955	none

ii) **Status of standard referred in the IS.**

1. Referred standards (No.)	2. Referred standards (Title)	3. Since revised IS no. of the corresponding IS	4. Changes in the referred Standards since last review of IS	5. If the corresponding IS is revised with reference to the referred Standards	6. Action proposed
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No records found

iii) 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).

1. Standard (No.)	2. Standard (Title)	3. Provisions that could be relevant while reviewing the IS	4. Action proposed
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No records found

iv) Technical comments on the standard received, if any.

1. Source	2. Clause of IS	3. Comment	4. Action proposed
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No records found

v) Information available on relevant technical developments

1. Source	2. Development	3. Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	4. Action proposed
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No records found

vi) Issues arising out of changes in any related IS or due to formulation of new Indian Standard.

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
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No records found

vii) Any consequential changes to be considered in other IS.

Related IS to get impacted	Requirements to be impacted
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No records found

**6) Any other observation:**

a. Sampling may be extended to rods,tubes and pipes also b. Particle size upto which granules have to be crushed is not mentioned i.e the sieve size through which the particles have to pass. c. Diameter of holes to be drilled is not specified in the IS. d. Under sub clause 4.27 following statement may be added: Sampling of materials too thin to be handled conveniently for machining ( drilling, milling etc) may be prepared by clipping. Usually clippings would be limited to material thinner than 1.02 mm. Drillings, sawings or millings shall be taken from material of heavier gauge e. Under general precautions, solvent used for cleaning may be mentioned Reference : ASTM E88-11 , ASTM E55-11

**7) Supporting Document:**

[1817 Review of Indian Standard Format.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:**

Committee may decide consider to revise the IS 1817 as the standards from which assistance has been drawn are either withdrawn or revised. Committee may decide pl.