

**Re: MTD 34 Request to seek approval for publishing draft standards****RS**

Raman Srivastava &lt;raman461286@gmail.com&gt;

Mon, 25 Nov 2024 14:48:42 +0530 •

To "MTD Metallurgy" &lt;mtd@bis.gov.in&gt;

Approved.  
RamanOn Mon, 25 Nov 2024, 11:22 MTD Metallurgy, <[mtd@bis.gov.in](mailto:mtd@bis.gov.in)> wrote:**भारतीय मानक ब्यूरो  
(धातुकर्म अभियांत्रिकी विभाग)**

दिनांक: 25.11.2024

**हमारा सन्दर्भ: MTD34/T-107, T-140, T-141, T-142, T-143, T-144, T-145, T-148, T-109, T-122, T-123, T-105, T-106, T-100, T-119, T-124, T-126, T-134**

Respected Sir,

You are requested to kindly approve the following drafts for adoption in accordance with sub-rule (5) of rules 22 of BIS Rules 2018. The draft has been finalized by the **Methods of Chemical Analysis of Metals Sectional Committee, MTD 34** also by their Chairman after giving due consideration to the comments received from important Producers, Consumers, Technologists, Members of Metallurgical Engineering Division Council.

**1. MTD/34/20752** - Chemical Analysis of Limestone Dolomite and Allied Materials Part 4 Determination of Carbon Dioxide (Second Revision).**2. MTD/34/21468** - Methods for chemical analysis of cast iron and pig iron Part 1 Determination of total carbon by thermal conductivity method (for carbon 1.00 percent to 4.50 percent) (First Revision).**3. MTD/34/21469** - Methods for chemical analysis of cast iron and pig iron Part 2 Determination of sulphur by iodimetric titration after combustion (for sulphur 0.005 percent to 0.25 percent) (First Revision).**4. MTD/34/(21470)** - Methods for chemical analysis of cast iron and pig iron Part 3 Determination of manganese by periodate spectrophotometric method (for manganese 0.1 percent to 2.5 percent) (First Revision).**5. MTD/34/21472** - Methods for chemical analysis of cast iron and pig iron Part 5 Determination of phosphorus 0.01 percent to 0.50 percent by alkalimetric method (First Revision).**6. MTD/34/21474** - Methods for chemical analysis of cast iron and pig iron Part 6 Determination of silicon by gravimetric method (for silicon 0.1 percent to 6.0 percent) (First Revision).**7. MTD/34/21487** - Methods for chemical analysis of cast iron and pig iron Part 7 Determination of nickel by dimethyl-glyoxime gravimetric method (for nickel 0.5 percent to 36 percent) (First Revision).

- 8. MTD/34/21490-** Methods for chemical analysis of cast iron and pig iron Part 11 Determination of total carbon by the direct combustion volumetric method (for carbon 1.50 percent to 4.50 percent) (First Revision).
- 9. MTD/34/21051** - Methods of Chemical Analysis of Bronzes Part 1 Determination of Copper and Lead by Electrolytic Method (second revision).
- 10. MTD/34/21385** - Method for Chemical Analysis of Steels Part 4 Determination of Total Carbon by Gravimetric Method (for carbon ? 0.1 Percent) (Fourth Revision).
- 11. MTD/34/21392** - Methods for Chemical Analysis of Steels Part 6 Determination of Chromium by Persulphate Oxidation Method (for Chromium ? 01 percent ) (Fourth Revision).
- 12. MTD/34/20732** - Chemical Analysis of Limestone, Dolomite and Allied Materials Part 1 Determination of Loss on Ignition (Second Revision).
- 13. MTD/34/20747** - Chemical Analysis of Limestone, Dolomite and Allied Materials Part 2 Determination of Silica (Second Revision).
- 14. MTD 34 (20750)** - Chemical Analysis of Limestone, Dolomite and Allied Materials Part 3 Determination of Iron Oxide, Alumina, Calcium Oxide and Magnesia (Second Revision).
- 15. MTD/34/(20817)** - Methods of Chemical Analysis of Brazing Solder (First Revision).
- 16. MTD/34/(21393)** - Methods for chemical analysis of steels Part 7 Determination of molybdenum by alpha-benzoinoxime method in alloy steels for molybdenum > 1 percent and not containing tungsten (Fourth Revision).
- 17. MTD/34/(21395)** - Methods of chemical analysis of cadmium copper ( First Revision ).
- 18. MTD/34/(22153)** - Methods for Chemical Analysis of Steels Part 1 Determination of Carbon by Volumetric Method (For Carbon 0.05 To 2.50 Percent) (Fourth Revision).

Thanking You,

**Yours Sincerely,  
(Sanjiv Maini)  
Scientist-'F', Senior Director & Head (MTD)  
Telefax: 23231085**