**Email** **MTDtcTHIRTYFOUR Metallurgical Engineering Department**

## Re: Request to provide permission for publication of documents whose Wide circulation is completed : Total 19 documents

**From :** SanchitaChakravarty SanchitaChakravarty <sanchita@nmlindia.org> Mon, Mar 06, 2023 05:39 PM

**Subject :** Re: Request to provide permission for publication of documents whose Wide circulation is completed : Total 19 documents

**To :** MTDtcTHIRTYFOUR Metallurgical Engineering Department <mtd34@bis.gov.in>

It is approved.
Regards,
Sanchita
Dr. Sanchita Chakravarty,
Chief Scientist
Head, Analytical and Applied Chemistry Division & Minerals Processing Division
CSIR-NML, Jamshedpur-831007
(M): 8789382711
(E): sanchita@nmlindia.org

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**From:** "MTDtcTHIRTYFOUR Metallurgical Engineering Department" <mtd34@bis.gov.in>
**To:** "SanchitaChakravarty SanchitaChakravarty" <sanchita@nmlindia.org>
**Sent:** Thursday, March 2, 2023 4:54:57 PM
**Subject:** Request to provide permission for publication of documents whose Wide circulation is completed : Total 19 documents

Respected Maam

No Comments have been received during wide circulation of the documents mentioned in the table 1.

It is therefore requested to kindly accord approval for printing of the documents mentioned in the table 1.

**Table**

| Sr. No. | IS No. | Doc. No. | IS Title | WC Date | WC D |
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|---|---|---|---|---|---|
| 1 | IS 228 : Part 2 | 21371 | Methods for chemical analysis of steels part 2 determination of manganese in plain - Carbon and low alloy steels by arsenite method (Third Revision) | 09-01-23 | 08-0 |
| 2 | IS 228 : Part 3 | 21384 | Methods for chemical analysis 6f steels: Part 3 determination of phosphorus by alkalimetric method (Third Revision) | 09-01-23 | 08-0 |
| 3 | IS 228 : Part 4 | 21385 | Method for chemical analysis of steels: Part 4 determination of total carbon by gravimetric method (For Carbon R 0.1 Percent) (Third Revision) | 09-01-23 | 08-0 |
| 4 | IS 228 : Part 6 | 21392 | Methods for chemical analysis of steels: Part 6 determination of - Chromium by persulphate oxidation method (For Chromium)04 percent) (Third Revision) | 09-01-23 | 08-0 |
| 5 | IS 228 : Part 7 | 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) (Third Revision) | 09-01-23 | 08-0 |
| 6 | IS 228 : Part 18 | 21394 | Methods of chemical analysis of steels: Part 18 determination of oxygen by instrumental method (For Oxygen 0.001 To 0.1000 Percent) (Second Revision) | 09-01-23 | 08-0 |
| 7 | IS 2017 | 21315 | Methods of chemical analysis of metallic manganese | 10-01-23 | 09-0 |
| 8 | IS 2018 | 21322 | Chemical analysis of calcium silicon (Second Revision) | 09-01-23 | 08-0 |
| 9 | IS 3186 | 21395 | Methods of chemical analysis of cadmium copper | 09-01-23 | 08-0 |
| 10 | IS 3863 | 21396 | Methods of chemical analysis of copper - Tellurium alloys | 09-01-23 | 08-0 |
| 11 | IS 4027 : Part 1 | 21051 | Methods of chemical analysis of bronzes: Part 1 determination of copper and lead by electrolytic method (First Revision) | 25-11-22 | 25-1 |
| 12 | IS 4027 : Part 2 | 21054 | Methods of chemical analysis of bronzes: Part 2 determination of manganese - Photometric method (First Revision) | 25-11-22 | 25-1 |

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| 13 | IS 4027 : Part 3 | 21055 | Methods of chemical analysis of bronzes: Part 3 determination of phosphorus by volumetric method (First Revision) | 25-11-22 | 25-1 |
| 14 | IS 4027 : Part 4 | 21056 | Methods of chemical analysis of bronzes: Part 4 determination of nickel - Dimethylglyoxime photometirc method (First Revision) | 25-11-22 | 25-1 |
| 15 | IS 4027 : Part 5 | 21057 | Methods of chemical analysis of bronzes: Part 5 determination of tin - Iodimetric method (First Revision) | 25-11-22 | 25-1 |
| 16 | IS 4027 : Part 6 | 21113 | Methods of chemical analysis of bronzes: Part 6 determination of zinc by complexometric (EDTA) method (First Revision) | 25-11-22 | 25-1 |
| 17 | IS 4027 : Part 7 | 21114 | Methods of chemical analysis of bronzes: Part 7 determination of antimony by rhodamine B spectrophotometric method (First Revision) | 25-11-22 | 25-1 |
| 18 | IS 4027 : Part 8 | 21117 | Methods of chemical analysis of bronzes: Part 8 determination of iron (First Revision) | 25-11-22 | 25-1 |
| 19 | IS 4027 : Part 9 | 21119 | Methods of chemical analysis of bronzes: Part 9 determination of aluminium by atomic absorption spectrometric method (First Revision) | 25-11-22 | 25-1 |

**सादर**/Regards

**आशीष प्रभाकर वाकले**/Ashish Wakle

**वैज्ञानिक सी/उप निदेशक**/Scientist C/Deputy Director

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Azadi Ka
Amrit Mahotsav


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भारत 2023 INDIA
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