### **BUREAU OF INDIAN STANDARDS**

## (Standards Coordination and Monitoring Department)

Our Ref: (SCMD/ G-4)

Date: 08 January 2024

#### **MINUTES**

## Eleventh (2024/11) Meeting of the Review Committee for R&D Projects

Date of Meeting	Venue
08 January 2024	Lal C Verman

#### Review Committee for R&D Projects

#### PRESENT

Chairperson: Shri Chandan Bahl, DDG (IR & TIS, SCMD & MSC)

Member Secretary: Shri Phalendra Kumar, Sc-C, SCMD

#### Members:

- 1. Shri Rajeev Sharma DDG (Standardization-I)
- 2. Shri Sanjay Pant, DDG (Standardization-II)

## Heads / Member Secretaries of Sectional Committees

- 1. Shri Sanjiv Maini, (Head-MTD)
- 2. Shri Kunal Kumar, Sc-D, MTD
- 3. Shri Shiv Prakash, Sc-D, MTD
- 4. Shri Arun Pucchakayala, Sc-D, MTD
- 5. Shri Ashish Wakle, Sc-C, MTD
- 6. Shri Hawelikar Dushyant Satyaprem, Sc-B, MTD
- 7. Shri Saaqib Raahi, Sc-B, MTD

## Item 1 WELCOME & INTRODUCTORY REMARKS

Shri Chandan Bahl, DDG (IR & TIS, SCMD & MSC) extended a hearty welcome to the participants.

# Item 2: REVIEW OF TERMS OF REFERENCES OF RESEARCH & DEVELOPMENT PROJECTS BY THE REVIEW COMMITTEE.

- **2.1** All the Member Secretaries of Sectional Committees presented the Terms of References (ToRs) for the R & D Projects as approved by the respective Sectional committees.
- 2.2 After discussion with the Member Secretaries, the following decisions were taken:

S.no	Sectional Committee	R& D Project title	Decision of the Committee
1.	MTD 09	Study of grades, their chemical, mechanical and physical properties and applications of Pure Molybdenum and Molybdenum alloy plate, sheet, strip, and foil	Approved as modified by the Member Secretary during the meeting
2.	MTD 15	Study and Identification of critical parameters for classification of refractory insulating bricks/shaped insulating products.	Approved as modified by the Member Secretary during the meeting
3.	MTD 10	Study the Gravimetric (fire assay) test method for analyzing refined bullion containing gold content above 999.5 up to and including 999.9 fineness	Approved as modified by the Member Secretary during the meeting
4.	MTD 07	Study of chemical composition of various Aluminium Utensils available in Indian Market	Approved as modified by the Member Secretary during the meeting
5	MTD 24	Study of the grades and thickness of coating for electroplated coatings of silver, corresponding undercoats and test methods used to check the quality of coating used for decorative and non- decorative applications	Approved as modified by the Member Secretary during the meeting

6	MTD 24	Study on the classification, recommended practices, requirements and test methods for chromate conversion coatings on aluminium and aluminium alloys.	Approved as modified by the Member Secretary during the meeting
7	MTD 24	Study of different methods for determination of mass of tin coating on tinplate.	Approved as modified by the Member Secretary during the meeting
8.	MTD 24	Study of methods of test for phosphate coatings for determination of characteristics of phosphate coatings on metallic substrate.	Approved as modified by the Member Secretary during the meeting
9	MTD 24	Study for determination of characteristics of electroplated coating of brass	Approved as modified by the Member Secretary during the meeting
10	MTD 14	Study of grades, chemical and mechanical properties of 'Austenitic- Manganese steel castings'	Approved as modified by the Member Secretary during the meeting
11	MTD 14	Study of grades, chemical and mechanical properties of 'High strength steel castings for general engineering and structural purposes'	Approved as modified by the Member Secretary during the meeting
12	MTD 14	Study of the requirements of Iron oxide powder for use in foundries	Approved as modified by the Member Secretary during the meeting
13	MTD 14	Study of the requirements for Solid resins for preparation of resin coated sand (RCS) by hot coating technique for use in foundries	Approved as modified by the Member Secretary during the meeting

## Item 3 NEXT MEETING OF REVIEW COMMITTEE

**3.1** It was informed that next meeting of Review Meeting will be planned shortly and the remaining ToRs will be discussed in the same.

Phalendra Kumar,

Sc-C, (SCMD)

Rajeev Sharma

DDG (Standardization-I)

Sanjay Pant

DDG (Standardization-II)

Chandan Bahl

DDG (IR & TIS, SCMD & MSC)