

FOR BIS USE ONLY



**CHEMICAL DEPARTMENT
CERAMICWARE SECTIONAL COMMITTEE
CHD 09
MINUTES OF 27th MEETING**

Date/Day/Time: 17 August 2023, Thursday, 16:00 hours
Venue: Cisco Webex meeting (VC Meeting)
Chairperson: Dr. Suman Kumari Mishra, Director, CGCRI, Kolkata
Member Secretary: Ms. Bunty Mudi, Sc-B, CHD

The meeting was held over video conferencing.

ITEM 1 OPENING OF THE MEETING

1.1 On behalf of BIS, the member secretary welcomed the chairperson and all the participant to the meeting.

1.2 In her opening remarks, the Chairperson welcomed the Committee members.

ITEM 2 CONFIRMATION OF THE MINUTES OF THE 26th MEETING

The Committee confirmed the minutes of the previous meeting as circulated.

ITEM 3 SCOPE COMPOSITION AND PRESENT ACTIVITIES OF CHD 09

➤ **3.1** The Committee decided to contact the following key organizations once again, as their presence in the committee composition is important. If no updates/information received from the organisation within 21 days regarding not attending the meeting, the committee decided to remove the following organizations due to non-participation, subject to approval of Chemical Division Council (CHDC).

- Industries Commissioner, Gandhinagar
- CAPEXIL, Kolkata
- Ahmedabad Pottery Manufacturers Association, Naroda
- Clay craft (I) Pvt. ltd
- Cera Sanitaryware Ltd., Kadi
- Aditya Birla Insulator, Halol

➤ **3.2** BIS informed that that former BIS officers are ineligible to be members of the main committee due to the committee's specific composition criteria for the limited organization. After deliberation, the committee requested BIS to provide the Circular to its members. Additionally, the committee decided to remove Shri K.K. Paul if the circular mandates it."

3.2 Programme of Work (Including Periodic Review Of Indian Standards)

3.2.1 The Committee noted the present position of program of work under the committee.

ITEM 4 WORK BEFORE COMMITTEE

4.1 Review, Revision and withdraw

4.1.1 Review of IS 12621 : 1988 Bentonite for ceramic industry – Specification

The Committee deliberated on recommendation of CHD 09:P4 and decided to send the revised draft of IS 12621 : 1988 into wide circulation for a period of 60 days. Thereafter, process the document for printing if no comments received on wide circulated draft with the approval of Chairperson. The comment received if any, would be addressed to Sectional Committee.

Item 4.1.2 Review of IS 2333 : 1992 Plaster of paris for ceramic industry - Specification (Second Revision)

The Committee deliberated and decided to send the revised draft of IS 2333 : 1992 into wide circulation for a period of 60 days. Thereafter, process the document for printing if no comments received on wide circulated draft with the approval of Chairperson. The comment received if any, would be addressed to Sectional Committee.

Item 4.1.3 Review of IS 14721 : 1999 Zinc oxide for ceramic industry – Specification

The Panel deliberated the draft received from the Panel CHD 9 : P4. The committee decided that more clarification needed to add another grade. Further, the committee requested BIS to ask the Panel to provide the data of users regarding the new grade.

Item 4.1.4 Withdraw of IS 3972 (Part 1/Sec 2) : 1982 Methods of test for vitreous enamelware: Part 1 preparation of specimen for testing: Sec 2 enamelled cast iron (First Revision)

The Committee approved the withdrawal of IS 3972 (Part 1/Sec 2) : 1982 as it has been revised and published as IS 3972 (Part 1) : 2020/ISO 28764 : 2015 Methods of Test for Vitreous Enamelware Part 1 Production of Specimens for Testing (Second Revision) by merging IS 3972 (Part 1) : 1982 and IS 3972 (Part 1/ Sec 2) : 1982.

ITEM 5 DRAFT STANDARDS/ AMENDMENTS UNDER WIDE CIRCULATION AND STANDARD TO BE SENT FOR PRINTING

Item 5.1 IS 3972 (Part 2/Sec 8) Methods of test for vitreous enamelware: Part 2 test method: Sec 8 resistance to heat (first revision)

The committee noted that revised draft of IS 3972 (Part 2/Sec 8) is sent into wide circulation on 06-07-2023.

Item 5.2 IS 12038 (Part 2) Vitreous and porcelain enamels Release from enamelled articles in contact with food Methods of test and limits (second revision)

The Committee approved to send the document for printing as no comments received.

Item 5.3 IS 15751 Calcite for ceramic industry specification (first revision)

The Committee approved to send the document for printing as no comments received.

Item 5.4 Documents Sent for Printing

The committee noted the information given in item 5.4 of agenda.

ITEM 6 LIST OF STANDARDS DUE FOR REVIEW UNDER 5 YEAR CATEGORY

The committee noted the standards due for review under 5 year criteria.

Sl. No.	IS Title	Decision
1.	IS 13273 : 1991 Vitreous enamelled inner tanks for storage water heater - specification	The committee decided panel CHD 09 : P1 to deliberate.
2.	IS 2717 : 1979 Glossary of terms relating to vitreous enamelware and ceramic - Metal systems (First Revision)	The committee decided panel CHD 09 : P1 to deliberate.
3.	IS 2838 : 1964 Specification for stoneware containers for general purposes	The committee decided panel CHD 09 : P3 to deliberate.
4.	IS 2839 : 1964 Specification for industrial stoneware	The committee decided panel CHD 09 : P3 to deliberate.

ITEM 7 LIST OF PRE-2000 STANDARDS DUE FOR REVIEW

The committee noted that 8 pre-2000 standards were pending for review.

Sl. No.	IS Title	Decision
1.	IS 14179 : 1999 Methods of test for ceramic tableware	The committee decided panel CHD 09 : P3 to deliberate.
2.	IS 14705 : 1999 Vitreoljs china crockeryware - Specification	The committee decided panel CHD 09 : P3 to deliberate.
3.	IS 3149 : 1994 Enamelware for home use - Specification (Second Revision)	The committee decided panel CHD 09 : P1 to deliberate.
4.	IS 3972 (Part 2/Sec 12) : 1999 Methods of test for vitreous enamelware: Part 2 test methods: Sec 12 resistance to torsion (First Revision)	The committee decided panel CHD 09 : P1 to deliberate.
5.	IS 3972 (Part 2/Sec 6) : 1988 Methods of test for vitreous enamelware: Part 2 test methods: Sec 6 reflectance and specular gloss (First Revision)	The committee decided panel CHD 09 : P1 to deliberate.
6.	IS 3972 (Part 2/Sec 8) : 1990 Methods of test for vitreous enamelware: Part 2 test method: Sec 8 resistance to heat (First Revision)	The committee decided panel CHD 09 : P1 to deliberate.
7.	IS 3972 (Part 2/Sec 9) : 1991 Methods of test for vitreous enamelware: Part 2 test methods: Sec 9 resistance to dilute sulphuric acid (First Revision)	The committee decided panel CHD 09 : P1 to deliberate.
8.	IS 8017 : 1988 Specification for vitreous enamelled reflectors for use with illuminating device	The committee decided panel CHD 09 : P1 to deliberate.

ITEM 8 INTERNATIONAL ACTIVITIES

The committee members were informed about the ISO technical committees, in which CHD 09 is the corresponding National committee and requested members to take interest in the work of these technical committees so that BIS could actively represent India's viewpoint besides enabling to process the ballots well in time.

8.1 Standards adopted by BIS and are being considered by ISO for revision

The committee noted the list of ISO standards which are adopted by CHD 09 sectional committee. The also noted the ISO standards which are under review in ISO.

8.2 Important Ballots of ISO/TC 166 & 206

The committee noted the information given in item 8.2 of agenda.

8.3 Upcoming Meetings of ISO/TC 166

The committee noted the information given in item 8.4 of agenda.

ITEM 9 ANY OTHER BUSINESS

ITEM 10 DATE AND TIME OF NEXT MEETING

The committee noted the meeting calendar of the upcoming meeting.

ITEM 11 VOTE OF THANKS

There being no more others business, the meeting ended with a hearty vote of thanks to the Chair.

LIST OF PARTICIPANTS

Chairman – Dr. Suman Kumari Mishra, Director, CGCRI, Kolkata

Members -

Sl No.	Organization	Representative
1.	Ambrose Royson	MSME Testing Center, New Delhi
2.	Amit Sharma	Associated Soapstone Distributing Company Private Limited, Jaipur
3.	Dr. H. S. Tripathi	CSIR - Central Glass and Ceramic Research Institute, Kolkata
4.	Sudipta Saha	H. R. Johnson (India) Limited, Dewas
5.	Thirupathi G	Bharat Heavy Electrical Limited, New Delhi
6.	Shri K K Paul	In Personal Capacity