**BUREAU OF INDIAN STANDARDS**

**RESOLUTIONS**

 **25th Meeting**

 **of**

**Methods for sampling and test for petroleum and related products of natural or synthetic origin (excluding bitumen) Sectional Committee, PCD 01**

**Date/day : 30-05-2024/Thursday**

**Time : 10:00 AM**

**Chairman : Dr. Harender Singh Bisht, Director, CSIR-IIP Dehradun**

**Member Secretary : Mr. Hari Mohan Meena, Sc C/ Deputy Director, BIS**

**Resolution PCD 01/2024:01/R-1**

**Item 2.3 Review of the composition**

The committee decided for send a letter/e-mail to Nominating Authority/Competent Authority of RDSO for consecutive non-participation of experts in the meetings.

**Resolution PCD 01/2024:01/R-2**

**Item 2.4 Appointment of convenor of Subcommittees PCD 1:5**

The committee decided to send a reminder to GAIL to nominate an expert as the Convener of Subcommittee PCD 1:5.

**Resolution PCD 01/2024:01/R-3**

**Item 2.6 Co-option Requests for PCD 01**

The Committee decided to Co-opt the PSNA College of Engineering and Technology, Dindigul, TAMIL NADU. Co-option request of Individual Capacity, Dr Tamilvendan was not accepted.

**Resolution PCD 01/2024:01/R-4**

# Item 3.2 Activities of Subcommittees

# The Committee ENDORSED the recommendations of the Subcommittee PCD 1:2 as detailed below:

# Panel PCD 01: 2: P1 - Panel for alternate test methods for Cetane Number Measurement Panel was requested to submit recommendations/working drafts by 31st July 2024

# The committee decided to include following experts in the working groups PCD 01:02: WG01 - Working Group to identify test method standards from PCD25 pertaining to PCD 1:2

# Dr. M. Muralidharan, HPCL

# Dr. Prabakaran M, GARC

1. Dr. M. Sithananthan**,** Indian Oil Corporation (R and D Centre), Faridabad
2. The Committee decided to finalize the following documents for printing, if no comments received during the Wide Circulation period

**i)**IS 1448 (Part 26): 2018/ ISO 5163:2014 **ii)** IS 1448 (Part 27): 2018/ ISO 5164:2014

1. The Committee decided to reaffirm IS 1448 (Part 174): 2020/ ISO 4264:2018

# The Committee ENDORSED the recommendations of the Subcommittee PCD 1:6 as detailed below:

# The committee decided to drop the co-option of Indian Additives Limited, Chennai and further, decided to co-opt the following organization:

1. Afton Chemical
2. Infineum India Additives Private Limited (IIAPL), Mumbai
3. The committee decided to finalize the Doc. No. PCD 01 (25456) WC, with incorporation of agreed changes, if no comments received during the WC period.
4. The committee decided to issue the Doc. No. PCD 01 (25637) P into WC, if no comments received during the circulation period.
5. The committee decided to archive the IS 1448 (Part 57): 1964
6. The Committee decided to reaffirm along with revision of the following Indian Standards:
7. IS 1448 (Part 53) : 1979 **ii)** IS 1448 (Part 58) : 1991 **iii)** IS 1448 (Part 59) : 1991 **iv)**  IS 1448 (Part 98) : 1981 **v)** IS 1448 (Part 99) : 1981 **vi)** IS 1448 (Part 100) : 1980 **vii)** IS 1448 (Part 103) : 1981 **viii)** IS 1448 (Part 136) : 1991 **ix)** IS 1448: Part 146: 1998 **[x)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)**  [IS 1448 (Part 149) : 2020/ISO 12156-1:2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xi)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 7895 : 1975](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[x)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 149): 2020/ ISO 12156-1:2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xi)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 7895: 1975](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)
8. [The Committee decided to reaffirm the following Indian Standards:](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)

**[i)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)**[IS 1448 (Part 65): 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[ii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 67): 2020/ISO 6245:1998](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[iii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 91): 2019/ISO 6614: 1994](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[iv)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 94) : 2019](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[v)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 95) : 2019](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[vi)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 96) : 2019/ISO 7120 : 1987](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[vii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 114): 2019](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[viii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 116) : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[ix)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 129) : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[x)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 157): 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xi)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 162): 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 164) : 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xiii)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 165): 2018](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank) **[xiv)](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)** [IS 1448 (Part 168) : 2018/ISO 13758: 1996](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/standard_review/Standard_review/Isdetails?ID=MTQ5Mzk%3D" \t "blank)

**Resolution PCD 01/2024:01/R-5**

**Item 3.3 Activities of Panel PCD 01: P2**

The panel (PCD 01: P2) Panel for replacement of mercury thermometers Panel was requested to submit the technical report to BIS by 31st July 2024.

**Resolution PCD 01/2024:01/R-6**

**Item 4 New Subjects for Standardization**

The Committee agree to adopt the ISO 9950: 1995 Industrial quenching oils —Determination of cooling characteristics — Nickel-alloy probe test method and BIS was requested to prepare National Foreword and issue into Wide Circulation.

**Resolution PCD 01/2024:01/R-7**

**Item 5.1 P Membership of India and Participation in ISO TCs**

1. The Committee decided to include the following new experts:

|  |  |
| --- | --- |
| ISO/TC 28/AG 0 TC 28 Advisory Group  | 1. Dr. Harender Singh Bisht, CSIR - Indian Institute of Petroleum, Dehradun

  |
| ISO/TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources  | 1. Dr. Harender Singh Bisht, CSIR - Indian Institute of Petroleum, Dehradun
2. Dr CT Chidambaram, Gulf Oil Lubricants India Limited replacing to Shri Sanjay Kumar, Gulf Oil Lubricants India
 |
| ISO/ TC 28/SC 5 Measurement of refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels | 1. Dr Ashutosh Mishra, IOCL replacing to Shri Manish Malhan, IOCL
 |
| ISO/TC 28/SC 5/WG 7 Ship-to-ship (STS) bunkering | Indian National Ship-Owners Association, Mumbai |

1. Members were requested to provide nominations for the following Working Groups:
2. ISO/TC 28/JWG 23 Field performance equipment for rolling bearing grease life
3. ISO/TC 28/WG 29 Turbine control fluids test methods development
4. ISO/TC 28/SC 5/WG 3 Procedures for measurement and calculation of refrigerated fluids
5. ISO/TC 28/SC 5/WG 4 Sampling of refrigerated fluids
6. ISO/TC 28/SC 5/WG 7 Ship-to-ship (STS) bunkering

**Resolution PCD 01/2024:01/R-8**

**Item 5.2 Ballots from 1st April 2023 onward:**

Members were requested to provide their inputs on each ballots within the time limits.

**Resolution PCD 01/2024:01/R-9**

**A) Item 5.3 Meetings of ISO/TC/28**

Members of ISO/TC/28 and its subcommittee’s and working groups were requested to register timely and to participate actively in the meetings.

**B)** **Item 5.3.3 Meetings of ISO/TC/193/ SC 1**

Members were requested to provide their inputs on “Analysis of natural gas” for the Plenary meeting. End date for inputs is 9th June 2024.