**BUREAU OF INDIAN STANDARDS**

**MINUTES**

**PANEL CHD 07: P3** **Panel on safety codes for chemicals under Group-I**

**Fourth Meeting**

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| Day & Date | **Wednesday, 13.07.2022** |
| Time | **11:00 AM** |
| Mode of Meeting | **Virtual** |

**Dr. M.Suriyanarayanan, Convener**

**Ms. Shubhanjali Umrao. Member Secretary, CHD 7**

**MEMBERS PRESENT**

1. Dr. M. Suriyanarayanan, Convener
2. Smt. Garima Singh, BARC
3. Shri Devang Mehta, SAMA
4. Dr Ravichandran, NIOH
5. Dr. Uday Kumar, PMFAI
6. Dr H S Das, AMAI
7. Dr. Chinmoy Nandi, ICC
8. Dr. Sheelendra Pratap Singh, CSIR-IITR
9. Shri S. Soundararajan, In Personal Capacity
10. Prof. S.P. Sivapirakasam, NIT Trichy
11. Dr. Sreejith Mohan, NIT Trichy
12. Shri. Vishvajit Bhatkhande, AERB
13. Dr. Sripadi Prabhakar, CSIR-IICT
14. Dr. M. Muthukrishnan, NCL P

**Item 0 OPENING OF THE MEETING**

* 1. On behalf of Bureau of Indian Standards Ms. Shubhanjali Umrao Member Secretary CHD 7, welcomed convener and the other Panel members to the fourth meeting of Panel CHD 07: P3. The Member Secretary appraised the Panel Members for their zeal in the work of standardization in Chemical Hazards Sectional Committee, CHD 7. She further expressed her gratitude to the convener for his active guidance and continuous monitoring of work of CHD 07: P3.

**Item 1 SCOPE AND COMPOSITION OF PANEL**

* 1. The Panel noted Item 1.1 of the agenda.

**Item 2 DRAFTS UNDER PREPARATION**

**2.1 IS 4544: 2000 Ammonia - Code of safety First Revision**

* The Panel requested BIS Sectt. to write to Shri Snehashish A. Chakraborty, Tata Chemical to coordinate with Shri. D. K. Thakur in preparation of revised draft of this standard in accordance with the reference document after incorporating the latest technological advancement at earliest.

The draft received from Shri. D K Thakur, Tata Chemical to be circulated among the members for seeking their recommendation to issue it into wide circulation for a period of 2 months.

* The comments received on the draft will be deliberated and discussed in this Panel.

**2.2 IS 14814: 2000 Acetylene - Code of safety**

* **The Panel requested** Dr. Sripadi Prabhakar, IICT to coordinate with Dr. M. Suriyanarayanan, CLRI and incorporate the relevant information in the revised draft and provide the same to BIS within a period of 15 days.
* The draft received from Dr. Sripadi Prabhakar, IICT to be circulated among the members for seeking their recommendation to issue it into wide circulation for a period of 2 months.
* The comments received on the draft will be deliberated and discussed in this Panel.

**2.3 IS 6164: 1971 Code of safety for hydrochloric acid**

* The Panel decided to issue this draft into wide circulation for a period of 2 months.
* The comments received on wide circulation draft will be considered, deliberated and discussed in the Panel.

**2.4 IS 6818: 1973 Code of Safety for phosphoric acid**

* The Panel decided to issue this draft into wide circulation for a period of 2 months.
* The comments received on wide circulation draft will be considered, deliberated and discussed in the Panel.

**2.5 IS 6953: 1973 Code of safety for bromine**

* The Panel requested BIS Sectt. to write to Shri Snehashish A. Chakraborty, Tata Chemical to coordinate with Shri. D. K. Thakur in preparation of revised draft of this standard in accordance with the reference document after incorporating the latest technological advancement at earliest.

The draft received from Shri. D K Thakur, Tata Chemical to be circulated among the members for seeking their recommendation to issue it into wide circulation for a period of 2 months.

* The comments received on the draft will be deliberated and discussed in this Panel.

**2.6 CHD/07/17323 IS 15201 Hydrogen – Code of Safety**

* The Panel addressed all the comments received on the Wide Circulation draft and decided to finalize the draft and sent it for printing after seeking approval from the Chairperson.
* The decision of Panel on the Comments are attached.



**2.7 IS 4264: 1967 Code of Safety for Caustic Soda**

* The Panel requested BIS Sectt. to write to Ms. Dadamundi Usharani to provide revised draft of this standard in accordance with the reference document after incorporating the latest technological advancement at earliest.

The draft received from Ms. Dadamundi Usharani to be circulated among the members for seeking their recommendation to issue it into wide circulation for a period of 2 months.

* The comments received on the draft will be deliberated and discussed in this Panel.

**2.8 IS 15738: 2007 Stable Bleaching Powder – Code of Safety**

* The Panel requested BIS Sectt. to write to Ms. Dadamundi Usharani to provide revised draft of this standard in accordance with the reference document after incorporating the latest technological advancement at earliest.

The draft received from Ms. Dadamundi Usharani to be circulated among the members for seeking their recommendation to issue it into wide circulation for a period of 2 months.

* The comments received on the draft will be deliberated and discussed in this Panel.

**2.9 Doc. No. CHD/07/18576 Sodium Hypochlorite Code of Safety**

* The Panel addressed all the comments received on the Wide Circulation draft and decided to finalize the draft and sent it for printing after seeking approval from the Chairperson.
* The decision of Panel on the Comments are attached.



**Item 3 New Subjects**

**3.1 NWIP Sodium Cyanide code of Safety**

The Panel requested Shri. Sheelendra Pratap Singh, IITR and Dr. Uday Kumar, PMFAI to initiate the work and provide working document to BIS within a period of 1 month. Simultaneously requested BIS to once again write to UPL to seek the present status of the document.

**Item 4 DATE AND PLACE OF NEXT MEETING**

The Panel decided to hold next meeting in month of August.

**Item 5 VOTE OF THANKS**

The BIS Sectt. extended her thank to the Convener and all the Panel Members.