Minutes of 14<sup>th</sup> Meeting of Pneumatic & Hydraulic Tools Sectional Committee, PGD 39

07<sup>th</sup> March 2023 FOR BIS USE ONLY

# कार्यवृत्त MINUTES

# 14th Meeting of Pneumatic & Hydraulic Tools Sectional Committee, PGD 08

07<sup>th</sup> March 2023 Tuesday



भारतीय मानक ब्यूरो मानक भवन, 9 बहादुरशाह ज़फर मार्ग, नई दिल्ली - 110002

BUREAU OF INDIAN STANDARDS MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG NEW DELHI – 110002

# AGENDA

# 14th Meeting of Pneumatic and Hydraulic Tool Sectional Committee, PGD 08

Date and Day: 07th March 2023

**Time**: 10:30 AM

Venue: Through Video Conference [WebEx]

Chairperson: Shri M. Ravi, AGM, BHEL, Hyderabad

Member Secretary: Shri Ajay Kumar, Scientist-B, BIS

## **Members Present**

	Organization Name	Member Name	Contact Details
No.			
	Bharat Heavy Electrical Limited,	Shri M. Ravi, AGM	mravi@bhelhyd.co.in
	Hyderabad		
2.	Directorate General of Quality Assurance, New Delhi	CQA (EE)	cqaeaundh-dgqa@nic.in
3.	Indian Institute Of Technology, Madras	Dr Somashekhar Hiremath	somashekhar@iitm.ac.in
4.	Indian Institute Of Technology, Roorkee	Apurbba Kumar Sharma	aks@me.iitr.ac.in
5.	IEC Dusterloh Private Limited, Pune	Shri Vijay Joglekar	vijaypjoglekar@gmail.com
6.		Shri Rajesh K. Dastane	dastane@iecairtoo ls.com
	Oil And Natural Gas Corporation Limited, New Delhi	S. M. Aggarwal	aggarwal_sm5@ongc.co.in
8.		Shri Parag Kumar Gupta	gupta_parag@ongc.co.in
9.	Rites Limited, Gurugram	Shri P.K Lal	pklal@rites.com
10		Shri Tarun Pratap Singh	
11	In Personal Capacity	Shri R.S. Chauhan	rscbsp@gmail.com

# Item 0 GENERAL

# 0.1 Welcome by Member Secretory

At the 14th Meeting of Pneumatic and Hydraulics Sectional Committee, PGD 08, the Chairperson and members of the committee were warmly welcomed by the Member Secretary. During the meeting, the Member Secretary provided the committee with a brief overview of the work that had been accomplished during the 2022-23 financial year.

# 0.2 Opening Remarks by the Chairperson

The Chairperson cordially welcomed all members to the committee meeting and expressed gratitude for their attendance despite their busy schedules. The Chairperson extended thanks to the members for their valuable contributions to the committee's efforts thus far, acknowledging the role of each member's unique expertise in advancing the committee's objectives. In light of these contributions, the Chairperson requested the members' attention to the agenda items and initiated the meeting.

### Item 1 CONFIRMATION OF THE PROCEEDINGS OF THE LAST MEETING

As there were no comments or objections to the minutes of the previous meeting, the Chairperson approved them accordingly.

# Item 2 SCOPE AND COMPOSITION OF COMMITTEE

The committee acknowledged the information presented in the agenda and deliberated on the matters at hand. After careful consideration, the committee made the decision to withdraw the nomination of a following members. This decision was made in light of the member's consistent absence from committee meetings, as attendance is vital to the successful functioning of the committee.

- i) Atlas Copco (India) Ltd,Pune
- ii ) Hydro Pneumatic Technics, Surat
- iii) Ingersoll Rand Wadco Tools Limited, Sahibabad

### Item 3 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION

Following a thorough discussion, the committee decided to proceed with sending the following draft standards to the publication, as no comments or objections were raised during the wide circulation of these standards.

3.1 PGD/08/20283, IS 8067 Portable Pneumatic Impact Wrenches Specification

3.2 PGD/08/20284, IS 7175 Portable Pneumatic Grinding Machine Specification

3.3 PGD/08/20285, IS 9707 Pneumatic Screwdrivers and Nut Runners Non-Impact Type Specification

3.4 PGD/08/20286, IS 9828 Portable Pneumatic Sanders

3.5 PGD/08/20442, IS 6572 Dimensions for Pneumatic Light Rivet Snap Shanks and Its Chuck Bushings

3.6 PGD/08/20443, IS 11609 Technical Supply Conditions for Pneumatic Tools

**3.7** PGD/08/20444, **IS 12520 Recommendations for Proffered Pressures for Pneumatic Tools and Machines** 

3.8 PGD/08/20445, IS 12523 Dimensions for Piston Rods and Buts for Pneumatic Rammer

3.9 PGD/08/202446, IS 12531 Dimensions for Weld Flux Scalers Shanks and Nozzle Holes

#### **Item 4 DRAFTS UNDER PREPARATION**

The committee engaged in a detailed discussion on the preliminary draft standards entitled "**Specification for Hydraulic Impulse Tools**" and approved the draft standard. As such, the Chairperson directed the Member Secretary to take the necessary steps to issue the standard for wide circulation for public feedback and comments.

#### Item 5 NEW SUBJECT

The Member Secretary requested that Shri R. S. Chauhan furnish the draft standard on "Specification for Pneumatic Torque Wrench" as per the prior agreement. Shri R. S. Chauhan had committed to providing the document within 60 days following the circulation of the minutes.

#### Item 6 TECHNICAL ISSUES

During the meeting, the Member Secretary informed the committee of the 5-yearly periodic review of published Indian Standards. The committee discussed the standards that are due for review in the 2023-24

financial year. The Member Secretary offered to review the following Indian Standards, which are based on ISO 1180 Shanks for pneumatic tools and fitting dimension of chuck bushing, and provide the draft standard within 60 days following the circulation of the minutes.

- a) IS 6573:1987 Dimensions for pneumatic coal pick shanks and chuck bushings (*first revision*)
- b) IS 6574:1987 Dimensions for pneumatic river snap shanks parallel and chuck bushings (*first revision*)
- c) IS 6575:1987 Dimensions for pneumatic breaker and spade shanks and its chuck bushings (*first revision*)
- d) IS 7446:1987 Dimensions for chisel shanks and chuck bushings for pneumatic chippers (*first revision*)
- e) IS 7995:1994 Pneumatic concrete breaker shanks Dimensions (*first revision*)

# Item 7 INTERNATIONAL ACTIVITIES

The committee noted the information given in the agenda.

### Item 8 PROGRAMME OF WORK

The committee noted the information given in the agenda.

### Item 9 DATE AND PLACE OF NEXT MEETING

The date for the next meeting will be and communicated to all committee members after consultation with the Chairperson.

### **Item 10 ANY OTHER BUSINESS**

NIL