

कार्यवृत्त MINUTES

4rd MEETING OF ROLLING
BEARINGS PANEL,
PGD 13:P1

10:00 AM - 011:00 AM | Tuesday, 19th March, 2024

Meeting Link:

<https://bismanak.webex.com/bismanak/j.php?MTID=mc9c463c81a992f1dcc724b7ae8c7b7e>

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भारतीय मानक ब्यूरो

मानक भवन, 9 बहादुर शाह जफर मार्ग

नई दिल्ली -110002

BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BHADUR SHAH ZAFAR MARG
NEW DELHI - 110002

AGENDA

MEETING	DATE & TIME	VENUE
4 th MEETING OF ROLLING BEARINGS PANEL, PGD 13 : P1	10:00 AM - 011:00 AM Tuesday, 19th March, 2024	Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=mc9c463c81a992f1dcc724b7ae8c7b7e3

MEMBERS PRESENT

CONVENER: Shri Trilochan Singh Bhatia, Schaeffler India Limited, Vadodara

Member Secretary: Shri Kundan Giri, Scientist-C / Deputy Director (PGD), BIS, New Delhi

S. No	Name of representative	Name of the Organization	Contact details
1.	Shri Asfak Ali Mollah	Bharat Heavy Electrical Limited, Hyderabad	asfak@bhel.in
2.	Dr. Soumendu Jana	CSIR - National Aerospace Laboratories, Bengaluru	sjana@nal.res.in
3.	Dr. Sadanand S. Kulkarni	CSIR - National Aerospace Laboratories, Bengaluru	sadanandsk@nal.res.in
4.	Shri Milind Ghan	NRB Bearings Limited, Thane	milind.ghan@nrb.co.in
5.	Shri Gururaj Gaddi	SKF India Limited, Pune	sjana@nal.res.in
6.	Shri Sandeep D Singh	SKF India Limited, Pune	sandeep.d.singh@skf.com
7.	Shri Jithin	SKF India Limited, Pune	jithin.jose@skf.com
8.	Shri Biswanath Nandi	Schaeffler India Limited, Vadodara	nandibsw@schaeffler.com
9.	Shri Praveen Dixit	Tata Steel Limited - Bearing Division, Kharagpur	pravin.dixit@tatasteel.com
10.	Shri Sumit Chandra	Tata Steel Limited - Bearing Division, Kharagpur	er.sumitchandra@gmail.com
11.	Shri K. Shreenath Upadhya	Timken India Limited, Bangalore	ksupadhy@gmail.com

ITEM 0 GENERAL

0.1 Welcome by the Convener and the Member Secretary

The Convener and the member secretary welcomed the members of the panel in the meeting and thanked them for sparing their valuable time. They briefed the panel about the items to be discussed in the meeting and the timeline for completion of all the pending projects.

ITEM 1 STANDARDS DISCUSSED IN THE MEETING

1.1 Issues arising out of the 17th meeting of Bearings Sectional Committee, PGD 13 and the 3rd meeting of Rolling Bearings Panel PGD 13/Panel 1 were discussed in this panel meeting as given below:

S. N	IS/ISO Title	Current Status	Decision of the Panel and Timeline for publication
1.	IS 3090 : 1965 - Code of practice for installation and maintenance of rolling bearings	Shri TS Bhatia Shared a new draft incorporating his comments in the original draft provided by Shri K Shreenath Upadhayay.	The panel agreed for circulation of the draft attached at Annex 2 as P draft as decided by the PGD 13 for a period of 2 months. The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024
2.	IS 6454 : 1972 - Specification for self - Aligning roller bearings	Draft received from SKF under process for circulation as P draft	No discussion in this meeting. The draft is to be circulated as P draft as per the decision of the PGD 13. The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024
3.	IS 14347: 1996 - Plummer block housings – Specification and IS 4773: 2017/ ISO 113 : 2010 Rolling bearings - Plummer block housings - Boundary dimensions (Third Revision)	Shri TS Bhatia Shared a new draft incorporating his comments in the original draft provided by Shri Shreenath Upadhyay.	The panel agreed for circulation of the draft attached at Annex 3 as P draft as decided by the PGD 13 for a period of 2 months. The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024
4.	ISO 3228 : 2013 - Rolling bearings — Cast and pressed housings for insert bearings — Boundary dimensions and tolerances	Draft received from Timken under process for circulation as P draft	No discussion in this meeting. The draft is to be circulated as P draft as per the decision of the PGD 13. The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024
5.	IS 6456 : 1972 Specification for double row radial ball bearings	Draft received from Timken under process for circulation as P draft	No discussion in this meeting. The draft is to be circulated as P draft as per the decision of the PGD 13. The Timeline for publication as agreed is given below:

			<p>P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024</p>
6.	IS 6458 : 1972 Specification for double row cylindrical roller bearings	Shri Sandeep D Singh shared a new draft for revision of IS 6458 in the meeting.	<p>The panel agreed for circulation of the draft attached at Annex 4 as P draft as decided by the PGD 13 for a period of 2 months. The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024</p>
7.	IS 2898 (Part 1) : 2019 Rolling bearings - Balls: Part 1 steel balls (Second Revision)	Inputs from NAL received for updation of the draft in Feb 2024. More data is still required.	<p>The revision draft will be put-up to the committee in the Coimbatore meeting.</p> <p>The Timeline for publication as agreed is given below: P-draft – 22 Mar to 22 May 2024 WC Draft- 01 June to 01 August 2024 Finalization – Sept 2024 Publication – Dec 2024</p> <p>P-draft – April to June 2024 WC Draft- 01 July to 01 September 2024 Finalization – Sept 2024 Publication – Dec 2024</p>

ITEM 2 COMPOSITION OF THE PANEL

The composition of the panel was not reviewed in this meeting. The current composition is given in **Annex 1**.

ITEM 3 DATE AND PLACE OF NEXT MEETING

S.No.	Meeting Number	Meeting Type	Date	Venue
1.	5 th Meeting	Hybrid	28 May 2024	New Delhi / WebEx
2.	6 th Meeting	Hybrid	06 August 2024	New Delhi / WebEx
3.	7 th Meeting	Hybrid	Oct-Dec 2024	New Delhi / WebEx

ITEM 4 ANY OTHER BUSINESS

The member Secretary requested the members to kindly go through the latest versions of IS 6455 and IS 6457 which are going to be covered under the draft QCO of DPIIT. It was requested to resolve any issues pertaining with the standards as soon as possible.

ANNEX-1
(Item 2)

COMPOSITION OF ROLLING BEARINGS PANEL PGD 13:P1

Convenor: Shri Trilochan Singh Bhatia, Schaeffler India Limited, Vadodara

S.no.	Organization Represented	Principal member	Alternate Member
1.	Bharat Heavy Electrical Limited, Hyderabad	Shri Asfak Ali Mollah	
2.	CSIR - National Aerospace Laboratories, Bengaluru	Dr. Soumendu jana	Dr. Sadanand S. Kulkarni
3.	Maruti Suzuki India Limited, Gurugram	Shri Ramkumar Sivaraman	
4.	NRB Bearings Limited, Thane	Shri Milind Ghan	
5.	National Engineering Industries Limited, Jaipur	Shri Lokesh Agarwal	Shri Avinash Sharma
6.	Nuclear Power Corporation of India Limited, Mumbai	Dr. Eapen P Joseph	
7.	SKF India Limited, Pune	Shri Gururaj Gaddi	Shri Sandeep D Singh
8.	Schaeffler India Limited, Vadodara	Biswanath Nandi	
9.	Tata Motors Limited, Pune	Shri Anoop Toby	Shri Anil Gaikwad
10.	Tata Steel Limited - Bearing Division, Kharagpur	Shri Arindam Ghosh	Shri Sumit Chandra Shri Pravin Dixit
11.	Timken India Limited, Bangalore	Shri K. Shreenath Upadhya	