

MINUTES OF THE 18th MEETING OF BEARINGS SECTIONAL COMMITTEE, PGD 13

DATE & TIME	VENUE (Hybrid)
Monday, 15th April 2024 10:30 AM – 05:00 PM	Venue: CODISSIA Board Room, Huzur Road, Coimbatore (Arranged by BIS Coimbatore Branch Office), Tamil Nadu, India Meeting link: https://bismanak.webex.com/bismanak/j.php?MTID=m53f2a3ec9b9b4000a407751278755949

MEMBERS PRESENT

CHAIRMAN: Dr Manish Roy, Scientist-G, Defence Metallurgical Research Laboratory, Hyderabad

Co-Chairman: Dr Soumendu Jana, Chief Scientist & Head, Propulsion Division, CSIR-NAL, Bengaluru

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.	Mr. Jana Prasad	Austin Engineering Co. Ltd.	Jana.prasad@aec.com
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3.	Shri M. Solairaju	Combat Vehicles Research and Development Establishment, Ministry of Defence, Chennai	solairaju.m.cvrde@gov.in
4.	CQAV	CQAV, Ahmednagar (DGQA)	cqav-dgqa@gov.in
5.	Dr T. H. Gonsalves	Hindustan Aeronautics Limited, Bengaluru	rd.aerdc@hal-india.co.in
6.	Prof. Harish Hirani	Indian Institute of Technology Delhi, New Delhi	hirani@mech.iitd.ac.in
7.	Prof. Rajiv Tiwari	Indian Institute of Technology Guwahati, Guwahati	rtiwari@iitg.ac.in
8.	Shri Rajaram Mane	KSPG Automotive Private Limited, Pune	rajaram.mane@in.kspg.com
9.	Shri Milind Ghan	NRB Bearings Limited, Thane	milind.ghan@nrb.co.in
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11.	Dr. Eapen P Joseph	Nuclear Power Corporation of India Limited, Mumbai	jeapen@npcil.co.in
12.	Shri Vijay Kumar Goel	Research Designs and Standards Organization (RDSO), Lucknow	mp.directorbrake@gmail.com
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15.	Shri Biswanath Nandi	Schaeffler India Limited, Vadodara	nandibsw@schaeffler.com
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20.	Shri Vijay Bhaskar	Timken India Limited, Bangalore	bhaskarg@timken.com

4.	IS 16736 : 2020/ ISO 3096 : 2018 Rolling Bearings — Needle Rollers — Boundary Dimensions, Geometrical Product Specifications (GPS) and Tolerance Values (First Revision)	The committee may reaffirm the standard since the base ISO standard has not been revised.	The committee allocated the Action research Project to Mr Rajaram Mane from KSPG for review of this standard within 3 months.
5.	IS 4757 (Part 1) : 2020/ ISO 3547-1:2018 Plain bearings -- Wrapped bushes: Part 1 Dimensions (Second Revision)	The committee may reaffirm the standard since the base ISO standard has not been revised.	The committee allocated the Action research Project to Mr Rajaram Mane from KSPG for review of this standard within 3 months.
6.	IS 4757 (Part 2) : 2020/ ISO 3547-2 : 2017 Plain bearings -- Wrapped bushes: Part 2 Test data for outside and inside diameters (Second Revision)	The current version of base standard is ISO 3547-2:2023. The committee may deliberate and assign the task of review of this standard to an Expert.	The committee allocated the Action research Project to Mr Rajaram Mane from KSPG for review of this standard within 3 months.
7.	IS 4757 (Part 3) : 2020/ ISO 3547-3 : 2017 Plain bearings -- Wrapped bushes: Part 3 Lubrication holes, grooves and indentations (Second Revision)	The committee may reaffirm the standard since the base ISO standard has not been revised.	The committee allocated the Action research Project to Mr Rajaram Mane from KSPG for review of this standard within 3 months.

Item 2.4 Standards published before the Year 2000

SN	IS No./ Title	Status before the Meeting	Decision of Committee
1.	IS 10260 (Part 2) : 1982 ISO 281: 2007 – Terms, definitions and classification of plain – Bearing: Part 2 friction and wear	The document has been wide circulated on 28-02-2024 for 1 month. Since no comments have been received. The committee may finalize the document for sending to publication.	The committee finalized the document for sending to publication without any change.
2.	IS 12102 : 1987 – Specification for tapered roller bearings	The P-Draft is under development and will be circulated once the formatting has been done. The committee may please note.	The committee noted the information given in the agenda and requested to expedite the P-draft circulation for a period of 3 months.
3.	IS 4773: 2017/ ISO 113 : 2010 Rolling bearings – Plummer block housings – Boundary dimensions (Third Revision) Being revised to supersede IS 14347: 1996 Plummer block housings – Specification and	As per the decisions made by the Panel PGD 13:P1, the P-Draft has been circulated on 26-03-2024 for 2 Months. The comments received on the document will be discussed after the last date of circulation. The committee may please note.	The committee noted the information given in the agenda and asked the experts to submit their comments on the standards formulation portal.
4.	IS 3090 : 1965 – Code of	As per the decisions made by the Panel PGD	The committee noted the