

# WELCOME

**TO THE SEVENTEENTH MEETING OF  
GENERAL ENGINEERING AND FASTENERS  
STANDARDS SECTIONAL COMMITTEE, PGD 37**

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**भारतीय मानक ब्यूरो**

**मानक भवन, 9 बहादुर शाह जफर**

**मार्ग नई दिल्ली -110002**

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

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**AGENDA**

<b>MEETING</b>	<b>DATE and DAY</b>	<b>TIME</b>	<b>VENUE</b>
<b>Seventeenth Meeting of General Engineering and Fasteners Standards Sectional Committee, PGD 37</b>	<b>19 November 2024, Tuesday</b>	<b>11 : 00 AM</b>	Virtual Meeting (BIS HQ) VC link – <a href="https://bismanak.webex.com/bismanak/j.php?MTID=m563b674269beeb5ff0b3fbce04af484e">https://bismanak.webex.com/bismanak/j.php?MTID=m563b674269beeb5ff0b3fbce04af484e</a> Meeting ID - 2519 710 5168 Password- PGD 37

**CHAIRMAN:** Shri N. Srinivasa Murthy, In Personal Capacity

**MEMBER SECRETARY:** Shri Monarch Joshi, Scientist ‘C’

**Item 1 GENERAL**

**1.1** Welcome by the Head of the Department

**1.2** Opening remarks by the Chairman

**Item 2 CONFIRMATION OF PROCEEDINGS OF THE LAST MEETING**

The Minutes of the Sixteenth Meeting of the General Engineering and Fasteners Standards Sectional Committee, PGD 37 held on 27 August, 2024 through Webex were circulated to all the members via mail dated 23 September, 2024. No comments have been received for the minutes.

The Committee may formally confirm the minutes.

**Item 3 ISSUES ARISING OUT OF THE PREVIOUS MEETING**

**3.1 DRAFT QCO ON CROSS RECESSED SCREWS**

The committee had formed a working group with the following members for the revision of Indian Standards on self-drilling, self-tapping and drywall screws i.e. IS 18471 (Parts 1 to 3), IS 18480 (Parts 1 to 3), IS 18476 and 18507 : 2024:

<b>SI No.</b>	<b>Organization</b>	<b>Members</b>
<b>1.</b>	In Individual Capacity	Shri N. SrinivasaMurthy ( <i>Convener</i> )
<b>2.</b>	Institute for Auto Parts and Hand Tools Technology, Ludhiana	Dr Sanjeev Katoch
<b>3.</b>	In Personal Capacity	Shri Murthy
<b>4.</b>	Precise Fasteners Private Limited, Mumbai	Shri Parag Prakash Shah

5.	Northern India Screw Manufactures Association, Amritsar	Shri Raghav Aggarwal
6.	Raj Industries, Derra Bassi, Punjab	Dhruv Khandelwal
7.	Ejot Octaqon Fastening Systems Ltd., Gurgaon, Haryana	Dr. Pankaj Kumar Bharadwaj

Based on the comments received from the panel members, the revised draft of self-tapping screws, self-drilling screws, drywall screws are attached in **Annex A**, **Annex B** and **Annex C** respectively (Attached separately with the agenda).

Along with it, the following ISO standard needs to be adopted as IS standards. Please see the table below for justification for adoption:

SI No.	Subject and Title	Remarks
1.	ISO 10664 : 2014 Hexalobular internal driving feature for bolts and screws	The standards need to be referred for specifying the requirements of hexalobular socket in the draft of self-tapping screws.

The committee may please deliberate and decide.

#### **Item 4 COMPOSITION OF THE SECTIONAL COMMITTEE**

The present composition of the General Engineering and Fasteners Standards Sectional Committee, PGD 37 with the attendance in the last 3 meetings is enclosed in **Annex D** (Page 4-5).

The committee may please note.

#### **Item 5 PROGRAM OF WORK OF SECTIONAL COMMITTEE**

The present Program of Work General Engineering and Fasteners Standards Sectional Committee, PGD 37 can be accessed through the following link:

[https://www.services.bis.gov.in/php/BIS\\_2.0/bisconnect/pow\\_details](https://www.services.bis.gov.in/php/BIS_2.0/bisconnect/pow_details)

The committee may please note.

#### **Item 6 DATE AND PLACE OF THE NEXT MEETING**

The committee may please decide the date and place of the next meeting.

#### **Item 7 ANY OTHER BUSINESS**

**ANNEX D**  
(Item 4)

**GENERAL ENGINEERING AND FASTENERS STANDARDS  
SECTIONAL COMMITTEE, PGD 37**

<i>Meeting</i>	<i>Place</i>	<i>Date</i>
Fourteenth	Virtual Meeting through Webex	20 November 2023
Fifteenth	Hybrid Meeting BIS HQ	04 April 2024
Sixteenth	Hybrid Meeting BIS HQ	27 August 2024

<b>Sl. No.</b>	<b>Organization Represented</b>	<b>Principal Member/ Alternate Member</b>	<b>Attendance</b>			
			<b>14<sup>th</sup></b>	<b>15<sup>th</sup></b>	<b>16<sup>th</sup></b>	<b>Total in last 3 meeting</b>
<b>1.</b>	In Personal Capacity	Shri N Srinivasa Murthy <b>Chairperson</b>	Y	Y	Y	3/3
<b>2.</b>	APT Tools and Machinery India Private Limited, Chennai	Mr. Raghu.P	NA	Y	Y	2/2
<b>3.</b>	Best Quality Fasteners Limited, Rudrapur	Mr. Ankit Khandelwal	Y	Y	Y	3/3
<b>4.</b>	BEML Limited, Bengaluru	Shri M. R. Senthil Kumar	Y	Y	Y	3/3
		Shri S. K.Saha				
		Shri T. N. Srinivas				
<b>5.</b>	Bharat Dynamics Limited, Hyderabad	Shri K. Sreenivasa Rao	Y	N	N	1/3
		Shri Umakanth Pathipati				
<b>6.</b>	Bosch Limited, Bengaluru	Shri Venkatesh Dinnumali	N	Y	Y	2/3
<b>7.</b>	Central Manufacturing Technology Institute, Bengaluru	Shri S K Verma	Y	N	N	1/3
		Shri Anil Kumar				
<b>8.</b>	Deepak Fasteners Limited, Ludhiana	Shri Deepak Kalra	Y	Y	Y	3/3
		Shri Sukhjeevan Singh				
		Shri Sukhdev Singh				
<b>9.</b>	Fastener Manufacturers Association of India, Ludhiana	Shri Narinder Singh	Y	Y	Y	3/3
<b>10.</b>	Fastenex Private Limited, Pondicherry	Shri Yogannandan	NA	Y	N	1/2
		Shri Nitin Aggarwal				
<b>11.</b>	Hilti India Private	Shri Prashant Dasharath Sathe	Y	Y	Y	3/3

	Limited, New Delhi	Shri Shounak Mitra				
12.	Institute for Auto Parts and Hand tools Technology, Ludhiana	Shri Sanjeev Katoch	Y	Y	Y	3/3
		Shri Amol				
13.	Kaymo Fastener Company, Mumbai, India	Shri Vivek Asrani	NA	NA	Y	1/1
14.	North India Screw Manufacturers and Traders Association, Amritsar	Mr. Raghav Aggarwal	Y	Y	Y	3/3
15.	Optimas OE solutions India Pvt. Ltd.	Shri Diwakar Dubey	NA	Y	Y	2/2
16.	Pioneer Nuts and Bolts Private Limited, Ludhiana	Shri Garish Gupta	Y	N	N	1/3
		Smt. Archana Gupta				
17.	Precise Fasteners Private Limited, Mumbai	Shri Parag Prakash Shah	N	Y	Y	2/3
18.	Research Designs and Standards Organization (RDSO), Lucknow	Shri Pradeep Kumar	N	N	N	0/3
19.	Sterling Tools Limited, Faridabad	Shri. Jayaraman R	NA	NA	NA	NA
		Shri. Mohan Swaroop				
20.	Sundram Fasteners Limited, Chennai	Shri Atul Kumar Agrawal	Y	Y	N	2/3
		Shri Kannadasan B				
21.	Tata Motors Limited, Pune	Shri Kishor Kumar Patil	Y	Y	Y	3/3
		Shri Anoop Toby				
22.	Universal Precision Screws	Shri Vineet Raina	NA	NA	Y	1/1
23.	In Personal Capacity	KV Subba Reddy	Y	Y	Y	3/3
24.	In Personal Capacity	Shri Murthy	Y	Y	Y	3/3