

**COMPOSITION OF PRODUCTION & GENERAL ENGINEERING
DIVISION COUNCIL (PGDC)**

Sl. No.	Name of Organization	Members
1.	Chairman (In Personal Capacity)	Shri C.J. Aneja (Retd. MD, HMT)
2.	Addison & Co. Ltd., Chennai	Shri L. Nagarajan Shri S. Ganasekaran (Alt)
3.	Batliboi Ltd., Surat	Shri Gurbachan Singh Shri H.I. Desai (Alt)
4.	Bharat Earth Movers Ltd., Bangalore	Shri M.A. Mulla Shri B.L. Manjunath (Alt)
5.	Bharat Heavy Electricals Ltd., Haridwar	Shri D.K. Abbey
7.	MSME-Tool Room (Formerly Central Institute of Tool Design), Hyderabad	Shri Shujayat Khan Shri U. Kshirasagar (Alt)
8.	Central Mfg. Technology Institute, Bangalore	Shri T. Gurumurthy Shri S. Satish Kumar (Alt)
9.	Centre for Artificial Intelligence and Robotics, Bangalore	Shri K. Ramesh Shri Sartaj Singh (Alt) Shri Murali Krishna (Alt)
10.	Confederation of Indian Industries, New Delhi	Shri Dilip Chenoy
11.	Consumer Guidance Society of India, Mumbai	Shri Anil K. Dhumak Shri A.R. Shenoy (Alt)
12.	DGS&D, New Delhi	Shri K.C. Jha and Shri Akhilesh Kumar, (Alt)
13.	Directorate of Standardization, Ministry of Defence, New Delhi	R.C. Verma Lt. Col. Hari Bhagwan (Alt)
14.	Directorate General of Quality Assurance Engg (DGQA), New Delhi	Shri K. Parthiban, Dr. Gurumukh Das (Alt)
15.	Directorate of Legal Metrology, Dept. of Consumer Affairs, New Delhi	Shri R. Mathurbootham
16.	Hand Tool Mfrs. Assn. Jalandhar	Shri Sukhdev Raj Shri Ashwani Kumar (Alt)
17.	India Meterological Department, New Delhi	Dr. R.D. Vashistha Sh. P.N. Mohanan
18.	Institution of Engineers, Kolkata	Shri R.C. Bairathi Shri Devendra Gill (Alt)
19.	MECON Ltd., Ranchi	Shri A. K. Garg
20.	Bosch Ltd, Bangalore	Shri J.Vasudevan

		Shri V. Jagadeesh (Alt)
21.	National Test House, Kolkata	Shri R. N. Ram Shri S. P. Kar (Alt)
22.	Ordnance factory Board, Ministry of Defence, Kolkata	Shri O.P. Mishra
23.	Office of the Development Commissioner, Small Scale Industries, New Delhi	Shri J.K. Arya Shri M.B. Jayakumar (Alt)
24.	Sundram Industries Ltd. Chennai	Shri D. Jegannathan
25.	Tata Motors Ltd., Pune	Shri L. Muthukumar Shri T.D. Sen (Alt)
26.	Titan Industries Ltd., Hosur	Shri H.G. Raghunath Shri N. Chandrasekaran (Alt)
27.	The Projects & Development India Ltd. Sindri, Dist. Dhanbad	Shri B.K. Jha Shri A.P. Sinha (Alt)
28.	Research & Development Organization, Instrument R&D Establishment, Dehradun	Shri A.K. Sahani (Alt)
29.	Bhabha Atomic Research Centre, Mumbai	Shri A. Manjunatha Shri S.B. Jawale (Alt)
30.	Survey of India, Dehradun	Shri Mam Chand
31.	AIMIL Ltd., New Delhi	Shri Sanjay Gupta Shri K.K.V. Yasas (Alt)
32.	National Physical Laboratory, New Delhi	Dr. A.K. Bandyopadhyay Dr. R.C. Anandani (Alt)
33.	Kanpur Metal Products, Kanpur	Shri Naresh C. Vaish Shri Gaurav Vaish

Composition of Basic Standards Sectional Committee PG 01

	Organization	Principal Member	Alternate Member
1	National Physical Laboratory , New Delhi	Dr. K. K. Jain CHAIRMAN	
2	Bhabha Atomic Research Centre ,	Dr. G. D. Jindal Mumbai	Shri Debashish Das
3	Central Manufacturing Technology Institute , Banagalore	Sh P.S. Deshpande	Sh S.K. Verma
4	Central Mechanical Engineering Research Institute , Durgapur	Sh Amit Jyoti Banerjee	Sh Avik Chatterjee
5	Centre for Scientific and Industrial Consultancy , Bangalore	Prof. B. Gurumoorthy	
6	Defence Metallurgical Research Laboratory , Hyderabad	Dr. V. Chandrasekharan	Dr. M. Vijay Kumar
7	Delhi University , Delhi	Shri Dinesh Singh	Shri Malashri Lal
8	Dept. of Science and Technology , New Delhi	Dr. N.D. Das	
9	Directorate of Standardization , New Delhi	Gp.Capt. S.K. Mahapatra	Sh. K.L. Arora
10	FICCI , New Delhi	Shri E. N. Sundar	
11	HMT Limited , Bangalore	Sh A. Shantaram	Sh S.L. Nahar
12	Indian Institute of Technology, Delhi , New Delhi	Prof T.K.Kundra	Prof. K. Athre
13	Indian Society for Technical Education , New Delhi	Shri Ranjeet Singh	Shri. R. Hariharan
14	Indian Statistical Institute, Bangalore	Sh. B. Majumdar	Sh P.R. Lakshmikantha
15	M/s Zenith Birla (India) Limited , Sh R. K. Uppal New Delhi		Sh Girish Pareek
16	National Accreditation Board For Testing & Calibration Laboratories , New Delhi	Shri. M.V.N. Mohan	Shri. Alok Jain
17	National Physical Laboratory , New Delhi	Shri V.R. Singh	Dr. P.K. Banerjee
18	National Test House , Kolkata	Sh N.C. Das	Sh Anil Chopra
19	Netaji Subhash Institute of Technology , New Delhi	Prof. L.S. Tanwar	
20	Quality Council of India , New Delhi	Shri Girdhar J. Gyani	Shri B. Venkataram

Organization	Principal Member	Alternate Member
21 Research Designs & Standards Organization , Lucknow	K.S.Chander	
22 Solid State Physics Laboratory , Delhi	Mr. Zafar Khan	Mrs. M. V. G. Padmavati
23 Tata Motors Ltd. , Pune	Shri L. Muthukumar	Shri R. R. Kulkarni
24 University of Allahabad , Allahabad	Prof V.K. Jaiswal	Prof. V.K. Agarwal

Govt. Org.= 10
PSU Org.= 3
Private Org.=2
R&D Org.= 9
Private/Total = 2/24

Composition of Machine Tool Elements and Holding Devices Sectional Committee, PG 02

Organization	Principal Member	Alternate Member	Attendance
1 Productivity and Quality Improvement Service , Pune	Sh Gautam Doshi	CHAIRMAN	
2 Bharat Dynamics Limited , Hyderabad	Sh S.N. Mantha	Sh Venkateshwar Rao	
3 Bharat Fritz Werner Limited , Bangalore	Sh S.P. Rangaswami	Shri. A Mohanavelu	
4 Bharat Heavy Electricals Ltd , Trichuripalli	Sh S. Karunakaran		
5 Central Institute of Tool Design , Hyderabad	Sh S Satyanarayana	Sh V. Udaya Bhaskar Reddy	
6 Central Mfg. Technology Institute , Bangalore	Shri P.S. Deshpande	Shri S.K. Verma	
7 Department of Industrial Policy & Promotion , New Delhi	Sh P.K.Sunghariya	Sh B.C.Nayak	
8 Director General of Quality Assurance , New Delhi	Shri Nagendra Pal, PscO	Shri John Bosco	
9 Directorate General of Supplies & Disposals , New Delhi	Sh S.M. Munjal	Sh K.C. Jha	
10 Guindy Machine Tools Ltd , Chennai	Sh B Venugopal	Sh S. Kannan	
11 Hindustan Aeronautics Ltd , Nasik	Sh Rama Raju C.H.	Sh R.S. Gupta	
12 HMT Ltd , Kalamassery	Sh N. Marudhachalam	Sh T. Saidulu	
13 HMT Ltd , Bangalore	Sh S.C. Ranka	Shri S.L.Naher	
14 ITI Ltd , Bangalore	Sh K.S. Reddy		
15 Jainson Mechanical Works , Ludhiana	Sh Satpall Jain	Sh. Jinesh Jain	
16 M/s J.J. Sokhey Industries (Tools) Private Ltd , Amritsar	Sh J.S. Sokhey		
17 Motors Industries Co. Ltd.MICO/RMB , Banglaore	Sh M. Ravi Shri M. Ravi	Shri M. S. Sharath	
18 Ordinance Factory Board , Ambarnath	Sh S. Sahadev	Sh Arun Kumar Patel	
19 PMT Machine Tool Automatics Ltd. , Pune	Mr S.S. Patil	Mr V. Lele	
20 Premier Ltd. , Pune	Sh P.B .Kirkole	Sh. S.D. Joshi	
21 Research & Development Estt. (Engrs) , Pune	Sh Goutam Kumar Sarkar	Sh N.K. Choudhary	
22 Sonalkar Tool Works Pvt. Ltd , Harihar	Sh Sujay Kumar Baber		
23 Tata Motors Ltd. , Pune	Sh H.N. Chandorkar	Sh J.V. Chaudhary	

Organization	Principal Member	Alternate Member
24 Unison Clamping Devices Ltd , Pune		Shri S.S. Bhalebaldar
25 Widia (India) Ltd , Bangalore	Sh T. Ramaiah	Sh S.K. Nataraj

Govt. Org.= 4
PSU Org.= 7
Private Org.= 11
R&D Org.= 3

Composition of Machine Tools Sectional Committee, PG 03

Organization	Principal Member	Alternate Member
1 HMT Machine Tools Limited , Pinjore	Shri O.P. Batra CHAIRMAN	
2 ACE Designers Limited , Bangalore	Sh Benedict Machado	Sh T.P.Sridhar
3 Atlas Engineering Industries(P) Ltd , Batala	Sh Rajesh Kawatra	Sh Deepak Kawatra
4 Bajaj Auto Ltd. , Pune	Sh. K.P. Chander	
5 Bharat Fritz Werner Ltd , Bangalore	Sh A..N. Badhe	Sh A. Kamatagi
6 Central Institute of Tool Design , Hyderabad	Sh S. Satyanarayana	Sh U. Kshirasagar
7 Central Manufacturing Technology Institute , Bangalore	Sh P.S. Deshpande	Sh S.K. Verma
8 Directorate General of Quality Assurance , New Delhi	Col S. Ram	Shri K. Vidyadharan, JSO
9 Directorate General of Supplies and Disposals , New Delhi	Shri S.M. Munjal	Shri K.C. Jha
10 Dte. Of Standardization , New Delhi	Sh V.K. Chhabra	Sh T.Kujur
11 Motor Industries Company Ltd , Bangalore	Shri Pratap Sargod	Shri. M. S. Sharath
12 National Institute of Design , Ahmedabad	Shri. Shashank V Mehta	Dr. Subir Das
13 Ordnance Factory Board , Ambarnath Thane	Sh S Sahadev	Shri. Chatan V Charan
14 Premier Ltd , Pune	Sh V.J. Shah	Sh P.B. Kirkole
15 Research & Development Establishment (Engineers) , Pune	Dr.S. Guruprasad	Shri A. Prasad Gaud
16 Sandvik Asia Ltd , Pune	Sh J.P.Saxena	Sh B. Roy
17 Tata Motors , Pune	Sh V. Narayanan	Sh S.K.Mitra

Govt. Org.= 4
 PSU Org.= 1
 Private Org.= 8
 R&D Org.= 3
 Consumer Org.= 1

Composition of Metal Forming Machines Sectional Committee, PG 04

	Organization	Principal Member	Alternate Member
1	HMT Machine Tool Ltd , Hyderabad	Sh N.K. Gurudutt	CHAIRMAN Sh M Rajender
2	Ameteep Machine Tools Pvt. Ltd , Faridabad	Sh Sunil Manga	
3	Bemco Hydraulics Ltd , Belgaum	Sh S.K.Desai	Sh P G Kannukar
4	Bharat Dynamics Ltd , Hyderabad	Sh C.S.K.Prasad Rao	Sh D. Ramesh
5	Bharat Heavy Electricals Ltd , Bhopal	Sh V.Iyer	Sh K. Nivedan
6	Central Institute of Plastics Engineering & Technology(CPIET) , Ahmedabad	Sh Karl Murthy	Sh Ishwar Singh
7	Central Institute of Tool Design , Hyderabad	Sh V. Nagayya	
8	Dte. General of Supplies & Disposals , Bangalore	Sh V. Balasubramanian	Sh S.M. Munjal
9	Engineering Standards College of India , Hyderabad	Dr. K. Sivaram	Prof. A. Kalalakar
10	Integral Coach Factory , Chennai	Sh M. Vijay Kumar	
11	ITI Ltd , Bangalore	Sh Sridhara Murthy	
12	Mahindra & Mahindra , MUMBAI	Sh V.M. Barve	
13	Maruti Udyog Ltd , Gurgaon	Sh Anoop Chaturvedi	Sh Anindya Sengupta
14	Tata Motors Ltd. , Pune	Sh S.N. Ambardekar	
15	The Indian Sugar & General Engg Corp. , Yamunanagar	Sh R.D. Madan	Sh Murtaza Hussain
16	Tool Room & Training Centre , New Delhi	Sh U.K.Gupta	
17	Widia India Ltd , Bangalore	Sh D. Sarathy	Sh R.S. Ravishankar

Govt. Org.= 4
PSU Org.= 4
Private Org.= 5
R&D Org.= 3
Consumer Org.= 1

Composition of Assembly Hand Tools Sectional Committee, PG 05

	Organization	Principal Member	Alternate Member
1	Resource & Technology Services , Gurgaon	Sh R.M. Moudgil CHAIRMAN	
2	Bajaj Auto Ltd , Aurangabad	Sh N.G. Mengane	
3	Bharat Heavy Electricals Ltd , Hyderabad	Sh. A. Madhusudan Rao	
4	Central Institute of Hand Tools , Jalandhar	Sh C.P. Khatter	Sh W.C. Bansal
5	Dept. of Industrial Policy & Promotion , New Delhi	Nomination Awaited	
6	DGS &D (HQ), , New Delhi	Sh A.K. Verma	Sh K.C. Jha
7	Hindustan Everest Tools Ltd , Sonapat	Sh S. K. Punia	Shri Shripal
8	J.K. Files and Tools , Thane	Sh N.M. Reddy	Sh A.B. Kulkarni
9	Maruti Udyog Limited , Gurgaon	Sh Gautam Ray	
10	Marwah Tools , New Delhi	Sh P.S. Marwah	Sh Bhupesh S. Marwah
11	Master Tools Corporation , Jalandhar	Sh Kailash Chand	
12	Mekaster Tools Limited , New Delhi	Shri Uday Sahgal	
13	Office of Development Commissioner , New Delhi	Shri J.K. Arya	Shri M.B. Jayakumar
14	Osho Tools Pvt. Ltd. , Ludhiana	Shri Ashok Gupta	Shri Nitin Gupta
15	Taparia Tools Ltd , Nasik	Sh L.G. Agarwal	Sh S.G. Sharage
16	Tata Motors Ltd., , Jamshedpur	Sh B. Sengupta	Sh. L. Muthu Kumar
17	Victor Forgings , Jalandhar	Shri Sukhdev Raj	Shri Ashwani Kumar

Govt. Org.= 3

PSU Org.= 1

Private Org.= 12

R&D Org.= 2

Composition of Earth, Metal and Wood Working Hand Tools Sectional Committee, PG 06

Organization	Principal Member	Alternate Member
1 Marwah Tools , New Delhi	Sh. P.S. Marwah CHAIRMAN	Sh. Bhupesh S. Marwah
2 All India Hand Tools Manufacturers Association, , Gurgaon		
3 Anant Tools Pvt. Ltd. , Jalandhar	Sh. Swatantar Chopra	Sh. Anil Chopra
4 Bharat Heavy Electricals Ltd. , Bhopal	Sh. J.S. Soy	Sh. M.A. Sinha
5 Central Institute of Hand Tools , Jalandhar	Sh. W.C. Bansal	
6 Dept. of Industrial Policy & Promotion , New Delhi	Nomination Awaited	
7 Directorate General of Supplies & Disposals , New Delhi	Sh. A.K. Verma	Sh. R.P. Singh
8 Hand Tools Mfrs. Association , Jalandhar	Sh. O.N. Aggarwal	Sh. Sukhdev Raj
9 Heavy Engineering Corporation Ltd. , Ranchi	Sh.C M M Rao	Sh. S S Suri
10 Hindustan Everest Tools Ltd. , Sonapat	Sh. S. K. Punia	Sh. Shripal
11 Kumar Industries , Palghar	Sh. E.K. Sreekumaran	Sh E. K. Hardas
12 M/s Victor Forgings , Jalandhar	Nomination Awaited	
13 Master Tools Corporation , Jalandhar	Shri Kailash Chand	Shri Chand Chauhan
14 Mazagaon Docks Ltd. , Mumbai	Sh. J.M.S. Rawat	
15 Osho Tools Pvt. Ltd. , Ludhiana	Shri Ashok Gupta	
16 Rail Coach Factory , Kapurthala	Sh. J.S. Chhabra	
17 Taparia Tools Ltd. , Nasik	Sh. L.G. Agrawal	Sh. S.G. Shrivage
18 Tata Motors Ltd. , Pune	Sh B. Sengupta	

Govt. Org.= 2
 PSU Org.= 2
 Private Org.= 10
 R&D Org.= 2
 Consumer Org.= 2

Composition of Industrial Engineering Sectional Committee PG 07

	Organization	Principal Member	Alternate Member
1	National Institute of Industrial Engineering , Mumbai	Dr. S.D. Awale CHAIRMAN	
2	MECON ,	Nomination Awaited	Nomination Awaited
3	Addison & Co Ltd., , Chennai	Shri S. Gnanasekaran	Shri V. Ravichandran
4	HMT Ltd ,	Nomination Awaited	Nomination Awaited
5	Bharat Earth Movers Ltd ,	Nomination Awaited	
6	IIT Delhi , New Delhi	Prof. Arun Kanda	Prof. S.G. Deshmukh
7	Indian Institute of Technology, Bombay , Mumbai	Prof. J.S. Bellare	
8	Institute of applied Manpower Research , Delhi	Dr. M.R. Prasad	Shri Anil Kumar
9	Confederation of Indian Industries ,	Nomination Awaited	Nomination Awaited
10	Dte of Quality Assurance, ,	Nomination Awaited	
11	Steel Authority of India Ltd ,	Nomination Awaited	
12	National Productivity Council , New Delhi	Sh. A. K. Vohra	
13	TATA MOTORS ,	Nomination Awaited	
14	Ordnance Factory Board , Kolkatta	Shri T. K. Badyopadhyay	Shri V. K. Gupta
15	Engineers India Ltd ,	Nomination Awaited	
16	Mahindra & Mahindra ,	Nomination Awaited	
17	TVS Engineering ,	Nomination Awaited	
18	Hero Honda ,	Nomination Awaited	
19	Maruti Udyog ,	Nomination Awaited	
20	The Institution of Engineers , KOLKATA	Lt. Gen. S.K. Jain, FIE	Shri O.P.Grover
21	Development CommissionerSSI, New Delhi ,	Nomination Awaited	Nomination Awaited

Govt. Org.= 5
PSU Org.= 4
Private Org.=6
R&D Org.= 5
Consumer Org.=1
Private/Total = 6/21

Composition of Pneumatic Tools Sectional Committee, PG 08

Organization	Principal Member	Alternate Member
1 Research & Development Establishment (Engineers) , Pune	Shri S C Sati CHAIRMAN	
2 Atlas Copco (India) Ltd , Pune	Shri V. Govindraju	Shri Sridhar Naik
3 Bharat Heavy Electrical Ltd (BHEL) , Hyderabad	Shri K. Nivedan	Shri G.D.Garg
4 Bhilai Steel Plant (SAIL) , Bhilai	Shri N.K. Sharma	Shri D. Govind
5 Chicago Pneumatic India Ltd , Mumbai	Shri A.K. Lal	Shri M.G.Puri
6 Cont. of Quality Assurance (EE) , Pune	Shri D K Agrawal	Shri P Chidambaram
7 Continental Construction Ltd , New Delhi	Shri P.A. Kapoor	Shri S.S.Macker
8 Dept. of Industrial Policy & Promotion , New Delhi	Shri P.K. Sunkaria	Shri B.C. Naik
9 Directorate General of Supply & Disposal , New Delhi	Shri R.D. Shivsharan	Shri D.N. Gaur
10 Engineers Constructionn Ltd ,	Nomination Awaited	Nomination Awaited
11 Gamon India Ltd , Mumbai	Col. Charan Singh	Shri R. Venkatraman
12 Hindustan Construction Ltd ,	Nomination Awaited	Nomination Awaited
13 Hindustan Copper Ltd , Jhunjhun Distt.	Shri A.P. Chauhan	
14 Hindustan Zinc Limited , Bhilwara	Shri P C Shrimali	Shri K R Ojha
15 Ingersoll- Rand Wadco Tools Ltd , Gaziabad	Shri Munish Nalwa	Shri Anoop Kumar B
16 Jaiprakash Industries Ltd , New Delhi	Shri B.V. Raisinghani	
17 Kirloskar Pneumatic Co. Limited , Pune	Shri P V Joshi	Shri S. K. Deshmukh
18 Sandvik Asia Ltd , Pune	Shri S. Ramakrishna	Shri S.B.Barve
19 Tata Motors , Jamshedpur	Shri V.P. Singh	Shri C Nagraj
20 Widia(India) Ltd , Bangalore	Shri A.R.Venkatesh	Shri R.B.Watson

Govt. Org.= 6
 PSU Org.= 5
 Private Org.= 8
 R&D Org.= 1

Composition of Abrasives Sectional Committee, PG 09

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Grindwell Norton Ltd. , Mumbai	Sh Nirajan S. Sehasrabudhe CHAIRMAN	Sh Venugopal Shanbhag
2 Research & Development Estt (Engrs) , Pune	Sh V.V.Parlikar	Sh G.K. Sarkar
3 Carborundum Universal Ltd , Chennai	Sh Ramesh Kalyanasavan	Dr. D.Y.Vashistha
4 Director General of Quality Assurance , New Delhi	Lt. Col. Sanjaya Kumar	Sh K. Venktraman
5 Dte. Of Standardization , Pune	Col R. Puri	Lt Col. B.S.Nagraja
6 Emery(India) Pvt Ltd , Jamnagar	Sh V. Swarup	Sh S. Swarup
7 HMT Machine Tool Ltd , Pinjore	Sh Rajesh Goel	
8 Industrial Diamond Association of India , Mumbai	Shri Hemant M. Shah	Sh Girish K. Zaveri
9 BOSCH Ltd , Bangalore	Sh B.M. Chandra Mohan	Sh N. Srinivasa Murthy
10 Ordnance Factory , Kolkata	Sh Rakesh Ojha	
11 Sterling Abrasive Pvt. Ltd , Ahmedabad	Sh V.Mandani	
12 Tata Motors Ltd. , Pune	Sh V.V.Kirtane (Sh. L. Muthu Kumar)	Sh C.S. Prasad
13 ARAI, Pune (Declined)	---	---
14 SKF Bearings, Pune	Nomination awaited	
15 National Engineering Industries, Jaipur	Nomination awaited	
16 Industrial Machine tools Manufacturers Association of India, Mumbai	Nomination awaited	

Government Organizations: 03

PSU : 01

Private Organizations : 11

R & D Organizations : 01

PG 10, 11 and 12 merged together and renumbered as PG 32

Composition of Bearings Sectional Committee, PG 13

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1. Tribology Society of India,	Shri V. Martin	CHAIRMAN
2Ashoka Leyland Ltd. , Chennai	Shri S. Krishna Raju	
3Asian Bearing Ltd. , Balathur	Nomination Awaited	
4Benara Udyog Ltd. , Agra	Shri H. L. Benara	Shri Divoy Benara
5Bharat Heavy Electricals Ltd. , Hyderabad	Nomination Awaited	
6Bimetal Bearing Ltd. ,	Shri R. S. Mani	
7DGQA , New Delhi	Shri A. R. Kulkarni	Major Deepak Sharma
8Directorate General of Supplies & Disposals , New Delhi	Shri A.K. Verma	Shri S.M. Munjal
9Dte. Of Standardization , New	Lt. Col. Ameet Singh	Shri C.S. Aggarwal
10 Eicher Tractor Ltd. , FARIDABAD	Nomination awaited	
11 Escorts Ltd , Faridabad	Shri Neeraj Vij	
12 Fag Precision Bearing India Ltd. , Vadodara	Shri P Umakanth	Shri B.K.Chokshi
13 Gabriel India Ltd. , Parwanoo	Shri Surendra Babu	Shri Alok Mathur
14 Gleitlager(India) Ltd. ,	Nomination Awaited	
15 Hindustan Aeronautics Limited , BANGALORE	Dr. V. Sridhara	Shri T. H. Gonsalves
16 HMT Bearing Ltd. , Hyderabad		Shri S. Vijayaprasad
17 HMT Machine Tools Ltd. , Ajmer	Shri Shyam Lal	Shri Rajesh Goel
18 Kanpur Metal Products , Kanpur	Shri N. C. Vaish	Shri Gaurav Vaish
19 Kirloskar Electric Co. Ltd. , Bangalore	J. V. Sheshagiri	Shri B. S. Sai Venkataram
20 Kirloskar Oil Engine Ltd. , Pune	Shri L V. Rashingkar	Shri U. V. Upadhye
21 Mahindra & Mahindra Ltd. ,	Nomination awaited	
22 Mahindra Sintered Products , Pune	Shri A.S.Desai	
23 Maruti Suzuki India Ltd. , Gurgaon	Shri Rajneesh Kumar	Shri Vivek Singh
24 Menon Bearing Ltd. ,	Nomination Awaited	
25 National Engg. Industries Ltd. , Jaipur	Shri Rohit Saboo	Shri Anil Kumar Mittal
26 NRB Bearings Ltd. , Thane	Shri B.S.R.K Murthy	Shri S.T.Salunke
27 Research, Designs & Standards Organ , Lucknow	Nomination awaited	
28 SKF Bearing India Ltd. , Pune	Shri Vivek Mahadik	
29 Sundram Fasteners Ltd. ,	Shri K.Suryanarayana	
30 Tata Motors Ltd. , Pune	Shri P. Y. Deo	
31 Telco , Jamshedpur	Shri S P Ghatak	

	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
32	The Anti Friction Bearing Corp. Ltd. , Bharuch	Shri A. R. Nadkarni	
33	TISCO Ltd. (Bearing Division). , Kharagpur	Shri S. L. Deoras	

Government Organizations: 03

PSU : 05

Private Organizations : 24

R & D Organizations : 01

Composition of Consumer Products and Allied Equipment Sectional Committee,

PG 14

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 In Personal Capacity	Air Vice Marshal V.B. Batra CHAIRMAN	
2 Ordnance Parachute Factory, Ministry of Defence , Kanpur	Shri Vijay Kumar Chaudhary	Shri Abhijit Banik
3 B.K.R Engineers , Ludhiana	Shri Bhupinder Singh	Shri Sukhvinder Singh
4 Consumer Guidance society of India , Mumbai	Shri B. V. Desai	Dr. M S Kamath, Dr. S.G. Bhat, Shri R.B. Purohit
5 DGQA , KANPUR	Lt.Col.S.D.Pandey	Shri. Girish Trivedi
6 Federation of Consumer Organization , Chennai	Nomination Awaited	Nomination Awaited
7 Gillete India Ltd. , Bhiwadi	Shri Pran Nath Dang	Shri Anirban Gupta
8 Harbans Lal Malhotra & Sons (P) Ltd. , Howrah	Shri S.K. Anand	Shri Kuntal Sinha
9 John's Umbrella Mart , Alappuzha	Dr. Abraham Thayyil	Shri. Joseph A. Thayyil
10 Kangaroo India Pvt. Ltd. , New	Shri Manish Garg	Shri K.K. Sachdeva
11 Kolkata Chata Association,Kolkata ,	Nomination awaited	Nomination awaited
12 M/s Sky Industries Limited , Navi Mumbai	Shri Shailesh Shah	Shri Saurabh Motani
13 National Test House , Kolkata	Shri V.D. Meharkure	Shri Rakesh Saini
14 Northern India Textile Research Association , Ghaziabad	Shri A.K Aggarwal	
15 O/o Development Commissioner (SSI) , New Delhi	Shri J.K.Arya	Shri M.B. Jayakumar
16 RDSO , Lucknow	Nomination Awaited	Nomination Awaited
17 Sanghi Zip Fasteners Pvt. Ltd. , Hyderabad	Shri Ravi Sanghi	Shri A.R. Shariff
18 Scissors Manufacturers Association , Varanasi	Nomination Awaited	
19 Southern Group Industries (P) ltd , New Delhi	Shri.B.P.Maheshwari	Shri G Vishnu Vardhan
20 Spencer India , New Delhi	Shri K.S Bhatia	Shri Taranpal Singh
21 The Bombay Textile Research Association , Mumbai	Shri R.N Bharti	
22 VOICE , Delhi	Nomination Awaited	

23 Arial Delivery R &D Estt.,Agra Nomination Awaited

24 Zip Industries Pvt. Ltd. , Chennai Shri J.K. Jhaver

Shri G. Sridhar

Government Organizations: 05

Private Organizations : 11

R & D Organizations : 05

Consumer Organizations : 03

Composition of Ergonomics Sectional Committee, PG 15

Organization	Principal Member	Alternate Member
1 IIT Bombay , Mumbai	Prof. G.G. Ray CHAIRMAN	
2 Central Institute of Tool Design , Hyderabad	Shri V. Narsimhara Rao	Sh R.K. Pavithra Kumsr
3 Central Manufacturing Technology Institute , Bangalore	Nomination Awaited	
4 Directorate General of Supplies & Disposals , New Delhi	Shri S.C.Chadha	Shri R.K.Agarwal
5 Dte. General of Quality Assurance , New Delhi	Smt. S. Radha	Lt Col M K Vashist
6 Dte. Of Standardization , New Delhi	Nomination Awaited	
7 IITGuwahati , Guwahati	Dr. Debkumar Chakrabarti	
8 Indian Institute of Technology, Bombay , Mumbai		Sh N. Sadhu
9 Indian Institute of Science , Bangalore	Dr. Dibakar Sen	
10 Indian Institute of Technology Delhi , New Delhi	Prof.Arun Kanda	Shri. A.D.Gupta
11 Indian Institute of Technology Madras , Chennai	Dr Venkatesh Balasubramanian	Dr. T.T. Narendran
12 National Institute Of Design , Ahmedabad	Dr. Prabir Mukhopadhyay	Dr. Subir Das
13 Ordnance Factory Board , Kolkata	Sh S. Sahadev	Sh L.V. Selvam
14 Tata Motors Ltd , Jamshedpur	Shri S.K. Mitra	
	Govt. Org.= 5	
	Private Org.= 1	
	R&D Org.= 8	

Composition of Fluid power Sectional Committee, PG 16

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Oil and Natural Gas Corporation Ltd , Dehradun	Shri Rajinder Singh, (CHAIRMAN)	
2 ACE Designers Ltd , Bangalore	Shri T.P. Sridhar	
3 Bemco Hydraulic Ltd , Belgaum	Nomination Awaited	
4 Bharat Earth Movers Ltd. , Kolar Gold Fields	Shri G. N.G. Patil	Shri Dinesh Kumar
5 Bhilai Steel Plant (BSP). SAIL , Bhilai	Shri A.K. Patil	Shri B.P. Yadav
6 Bosch Rexroth (India) Ltd , Bangalore	Shri H.V. Vasuki	Shri Chetan Thakkar
7 Central Manufacturing Technology Institute , Bangalore	Shri P.S. Deshpande	Shri S.K. Mahajan
8 Electro Pneumatic, Pune	Nomination Awaited	
9 Denison Hydraulics India Ltd , Patancheru	Shri V.G. Srinivas	Shri S. Radhakrishna
10 Dental Hydraulic Pvt Ltd , New	Shri Narinder Singh Boparai	
11 Dept. of Industrial Policy & Promotion , New Delhi	Nomination Awaited	
12 Development Commissioner, Small Scale Industry , New Delhi	Shri J.K. Arya	Shri M.B. Jayakumar
13 Diesel Locomotive Works ,	Nomination Awaited	
14 Dte. General of Supplies & Disposals , New Delhi	Nomination Awaited	
15 Dynamatic Technologies Ltd , Bangalore	Shri P.K. Ray Chaudhuri	Shri G.V. Gururaj
16 RDSO, Lucknow	Nomination Awaited	
17 EIMCO ELECON (INDIA) LTD , Gujarat	Shri Ravindra Luthra	Shri Bhavin K. Bhatt
18 EPE Filters Pvt. Ltd ,	Shri P.N. Bhagwati	Shri P.M. Parikh
19 EPE Process Filters & Accumulators Pvt Ltd ,	Shri Narendra Gauri	
20 Festo Controls Pvt Ltd. ,	Shri R. Joshi	Shri P. Shah
21 Fluid Power Society of India , Bangalore	Nomination Awaited	
22 Hindustan Aeronotics Ltd. , Bangalore	Shri K.N.B. Panicker	Shri S. Viswanath
23 HMT Ltd. , Bangalore	Shri V. Narayanan	Shri N.S. Verma

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
24 Hyd-Air Engineering Pvt. Ltd. , Mumbai	Shri N.S. Karachiwala	Shri V. Rane Shri G. Raju
26 Larsen & Toubro Komatsu , Bangalore	Shri T.R.R. Rao	Shri D. Morada
27 M.N. Dastur & Co Ltd , Kolkata	Shri B.N. Ghosh	Shri Gour Ghosh
28 MECON Ltd. , Ranchi	Shri R. Oberoi	Shri Shri B.N.Jha,
29 Bosch Ltd. Bangalore	Shri N. Srinivas Murthy	Shri G.N. Murari
30 Naval Headquarters , New Delhi	Cdr. Hanish Sharma	Cdr. Rajib Sanyal
31 Nucon Industries Pvt. Ltd. , Hyderabad	Shri Ch. P. Prasad	Shri P. Ramesh
32 Oil & Natural Gas Commission , Dehradun Pune	Shri Shakir Ali	Shri A.K. Kathuria
34 Rotex Automation Ltd. ,	Shri Jitendra Girdharlal Shah	Shri Rajesh Shah, Shri Amit Jitendra Shah
35 Schrader Scovill Duncon Ltd. , Mumbai	Shri A.A. Tilak	Shri Trevor Row
36 Shavo Norgren (India) Pvt. Ltd. , Mumbai	Shri Ashit Vora	Shri Vivek Desai
37 SMC Pneumatics (India) Ltd , NOIDA	Nomination Awaited	
38 Steel Authority of India , Bhilai	Shri M.R. Prasad	Shri M.V.B. Reddy
39 Tata Motors Ltd , Pune		Shri S.C. Nandi
40 Usha Telehoist Ltd , Hosur	Nomination Awaited	
41 Vako Seals , Mumbai	Shri S.T. Velu	Shri Y.G. Aggarwal
42 Veljan Hydrair Ltd. , Hyderabad	Shri S. Radhakrishna	Shri P.S. Reddy
43 Vickers Systems International Ltd , Pune	Shri S.R. Dhruva	
44 Wipro Infrastructure Engineering Ltd , Bangalore	Shri D. Ramesh	Shri C.J. Rajagopal
45 Yuken India Ltd , New Delhi	Shri D. Majumdar	

Government Organizations: 04

R & D Organizations : 04

Private Organizations : 28

PSU : 09

Composition of Fluid Power Fittings, Hoses and Hose Assemblies

Sectional

Committee, PG 17

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1Hyd-Air Engineering Pvt. Ltd. , Mumbai	Shri N.S. Karachiwala (CHAIRMAN)	
2ACE Designers , Bangalore	Nomination Awaited	
3Bharat Earth Movers Ltd. , Bangalore Ahmedabad	Shri Rajashekaran	Shri Venkataramana
5Central Mfg. Technology Indstitute , Bangalore	Shri P.S. Deshpande	Shri S.K. Mahajan
6Diesel Locomotive Works , Varanasi	Nomination Awaited	
7Dunlop India Ltd. , Kolkata Equipment , Bangalore	Shri Amitabha Sen Shri Sanjeev Malhotra	Shri R.C. Malhotra Shri K.Nagaraj
8Festo Control Ltd. , Bangalore	Shri Harald Kneile	Shri P. Shah, Shri R. Joshi
9 Fluid Power Society of India (FPSI) , Bangalore	Nomination Awaited	
10 Hindustan Aeronautics Ltd. , Bangalore	Shri K.N.B. Panicker	Shri S. Viswanath
11 HMT Ltd. , Bangalore	Shri Rajesh Goel	Shri N.K. Patil
12 Hyfit Engineers , Faridabad	Shri H.L. Bhutani	Shri Dheeraj Bhutani
13 Hyloc Hydrotechnic Pvt. Ltd. , Belgaum	Shri D.S. Chitnis	Shri G.R. Deshpande
14 Hy-Tech Engineers Pvt. Ltd. , Belgaum	Shri Hemant T. Mondkar	Shri Siraj M.
15 Jessop & Co. Ltd. , Kolkata	Shri T.K. Jana	Shri Sitanshu Dutta
16 Kwaliti Precision Products (P) Ltd. , Chennai	Shri R. Thiagarajan	Shri S.M. Kannan
17 MECON Ltd. , Ranchi	Shri B.D. Ghosh	Shri M.P. Dash
18 Soldez Industries , Mumbai	Nomination Awaited	
19 Tata Motors Ltd. , Pune	Shri L. Muthu Kumar	Shri T.D. Sen
20 Vickers Systems Internatinal Ltd. , Mumbai	Shri S.R. Dhruva	Shri J.N. Verma

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
21 Wipro Fluid Power , Bangalore	Nomination Awaited	
22 Wipro Infrastructure Engineering Ltd , Bangalore	Shri D. Ramesh	Shri C.J. Rajagopal

PSU : 05
Private Organizations : 15
R & D Organizations : 02

Composition of Industrial and Production Automation Systems and Robotics Sectional Committee, PG 18

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1. IIT, Madras	Prof. M. Singaperumal	CHAIRMAN
¹ Centre for Artificial Intelligence & Robotics , Bangalore	Nomination awaited	
² Bharat Dynamics Ltd. , Medak	Shri P. Srinivasa Rao	Shri C.S.K. Prasad Rao
³ Bharat Electronics Ltd. , Bangalore	Shri V. Mohan Kumar	Shri Arun Kumar
⁴ Bharat Fritz Werner Ltd. ,	Shri P.V. Bhat	Shri K. Chandran
⁵ Bharat Heavy Electricals Ltd. , Bhopal	Shri R.K. Dikshit	Shri. Sanjeev Rastogi
⁶ Central Mfg. Technology Institute , Bangalore	Shri P.S. Deshpande	Shri S.K. Verma

7	Crompton Greaves Ltd. , Ahmedabad	Shri P.K. Datta	
8	Electronics Corporation of India Prasad Ltd. , Hyderabad	Shri N.P.R. Sharma	Shri K. Ramesh
9	Fanuc India Ltd. , Bangalore Reddy	Shri C.J. Alexander	Shri Rajasekhar
10	HMT Ltd. , Bangalore PSB	Dr. K.J. Vijayamma	Shri Ravishankar
11	IIT Madras , Chennai	Prof. J. Nagarajan	
12	Siemens Ltd. (CII) , Mumbai	Shri A. Chindarkar	
13	Tata Motors Ltd. , Pune	Shri M.S. Kanabargi	Shri S.C. Nandi

PSU	:	06
Private Organizations	:	04
R & D Organizations	:	03

Composition of Lubricating Sectional Committee, PG 19

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Indian Institute of Petroleum , DEHRADUN	Dr. V. R. Sastry, (CHAIRMAN)	Shri B. Shukla Shri Nishan Singh
2 AFMC Lubrication Pvt. Ltd. , Calcutta	Shri S. Dutta Mazumdar	Shri Ananda Swarup Sur
3 Alloy Steel Plant , Durgapur	Shri V.U. RAO	Shri K. Dutta
4 Bharat Heavy Electricals Ltd. , Ranipet	Shri Ashok Kumar Jain	Shri S.C. Agarwal
5 Bhilai Steel Plant , Bhilai	Shri S.K. Dey	Shri S.K. Jain
6 Central Mechanical Engineering Research Inst. , Durgapur	Dr. S.C. Nidhi	Shri R. Nigam
7 Centraline Lubro-Tech Engg. Pvt. Ltd. , Pune	Shri Shatul Shah	Shri Rushil Shah
8 Del Engineers Pvt. Ltd. , Dist. Surendra Nagar	Shri N. Deliwala	
9 Delimon Protos India Pvt. Ltd. , Mumbai	Shri K. Ramanathan	Shri M.R. Adwant
10 Directorate of Quality Assurance (Engg.& Equipments) , New Delhi	Lt.Col. A.K.Patoria	Lt.Col. Rajinder Singh
11 Dte of Quality Assurance , New Delhi	Dr. Gurmukh Das	Col. H. D. Sharma
12 Durgapur Steel Plant , Durgapur	Shri A.K. Chakravorty	Shri N. Ramachandran
13 ELGI Equipments Ltd. ,	Shri G. Ramanujam	Shri N. Dhandapani
14 Heavy Engineering Corporation Ltd. , Ranchi	Shri A. Sharma	Shri Mahender Singh
15 Hyd-Air Engineering Pvt. Ltd. , Mumbai	Shri N.S. Karachiwala	Shri Y.E. Moochhala
16 Indian Oil Corporation Ltd. ,	Shri T.L. Nanda	Shri Sanjeev Kundu
17 Lincoln Helios (India) Ltd. , Bangalore	Shri Vinod Kapur	Shri Sandip Sen
18 Lubcon Universal (P) Ltd. ,	Shri S.K. Banerjee	Shri D. Dutta
19 M/S CENLUB INDUSTRIES LTD. , FARIDABAD	Sh. V. K. Mittal	
20 Metallurgical & Engg. Consultants (India) Ltd , Hyderabad	Shri B.D. Ghosh	Shri R. Oberoi
21 Northern Railways , New Delhi	Nomination awaited	
22 Oil & Natural Gas Commission ,	Shri R.K. Marya	Shri V. Srinivasan

Dehradun

23	Research Development & Standards Organization , Lucknow	Nomination Awaited	
24	Rourkela Steel Plant , Rourkela	Shri R.R. Saini	Shri A. Bhattacharya
25	Shaan Lube Equipment Pvt. Ltd. , MUMBAI	Nomination Awaited	
26	Southern Lubrication Pvt. Ltd. , BANGALORE	Nomination Awaited	
27	Tata Iron & Steel Co. Ltd. , Jamshedpur	Shri C. Mishra	Shri Devender Singh
28	Vishakapatnam Steel Plant , Vishakapatnam	Shri R.P. Singh	Shri J.R.K. Rao

Government Organizations: 03

PSU : 10

Private Organizations : 12

R & D Organizations : 03

Engineering Standards Sectional Committee, PG 20

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 M/s Bosch Ltd., Bangalore	Shri N. Srinivasamurthy CHAIRMAN	Shri Murthy
2 Addison & Co. Ltd. , Chennai		Shri C Venkatesh
3 Bharat Dynamics Ltd. ,Hydrabad	Dr. C.S.K. Prasada Rao	Shri B. Krishnamurthy
4 Bharat Heavy Electricals Ltd. (BHEL) , Hyderabad	Shri B. Narayana Naik	Shri Subash Chandra
5 Controllerate of Quality Assurance (GS) (DGQA) , Kanpur		Shri Girish Trivedi
6 Department of Science & Technology , New Delhi	Shri D.S. Tiwari	
7 Director General of Supply & Disposals , New Delhi		Shri R. Karuppiah
8 HMT Ltd. , Bangalore	Shri R.K. Goswami	
9 India Meteorological Department (IMD) , New Delhi	Dr. R.D. Vashistha	Shri P.N. Mohanan
10 National Physical Laboratory , New Delhi	Dr. Tripurari Lal	
11 National Test House , Kolkatta	Shri N.C. Das	Shri Anil Chopra
12 Research Design & Standards Organization (RDSO) , Lucknow	Shri R.N. Tripathi	
13 Size Control Gauges & Tools Pvt. Ltd. , Pune	Shri A.S. Durve	Shri A.Ashok Durve
14 Sundram Fasteners Ltd. ,	Shri K. Suryanarayna	Shri A.K.Aggarwal
15 Tata Motors Limited, Pune.	Shri L.Mathukumar	Shri R.R. Kulkarni
16 Unison Clamping Devices , Pune	Shri P.K. Sawant	Shri Vikram P. Sawant
17 Bharat Earth Movers Ltd, Bangalore	Shri S.K. Saha	Shri T.N. Srinivasa
18. Central Mfg.Tech. Institute, Bangalore	Shri P.S. Deshpande	Shri S.K. Verma

Govt . Org = 02
PSU = 04
Pvt. Org = 07
R& D = 05

Meteorological Instruments Sectional Committee, PG 21

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 India Meteorological Department, Pune	Dr. R.D.Vashistha CHAIRMAN	Shri P.N. Mohanan
2 Pharma Pack Corporation, Pune	Shri Tanveer Ahmed	Shri A.D. Memon
3 All India Instruments Mfrs. & Dealers Association. , Mumbai	Nomination awaited	
4 Central Scientific Instruments Organization(CSIR) , New Delhi	Shri V.P.S Kalsi	Shri C.J .Rao
5 Dte of Naval Oceanology & Meteorology, New Delhi	Cmdr Subodh Kumar	Cmdr Ramesh Mattas
6 Dynalab Weathertech Pvt. Ltd. , Pune	Shri G. Venugopal	Shri A.K. Gangopadhyay
7 Electromech Equipments , Pune	Shri Sumant Vilas Munagekar	
8 G.B. Pant University of Agriculture & Technology , Pant Nagar, (U S Nagar)	Dr N.S. Murty	Shri Harish Chandra
9 Hindustan Clock Works , Pune	Shri Shrirang J. Agashe	Shri Balraj Agashe
10 Hydromate Instruments , Ahmedabad	Shri Dilip R. Patel	Shri R.V. Oza
11 Indian Agriculture Research Institute , New Delhi	Dr. C.V.S. Sastry	
12 Indian Air Force , New Delhi	Group Captain S.S. Jarial	
13 Lawrence & Mayo (India) Pvt. Ltd. , New Delhi	Shri J Mendonsa	Shri G V D` Souza
14 M/s Ramkala , Pune	Shri S.R. Karandikar	Shri Sidhartha Karandikar
15 National Environmental Engineering Research Institute ,Nagpur	Dr. Animesh Kumar	Dr S.K. Goyal
16 National Industrial Designers , Ahmedabad	Shri Bhavan R. Gajjar	Shri Naranbhai V. Parmar
17 National Institute of Oceanography (CSIR) , Panaji	Shri R.J.K. Charyulu	Dr. Antony Joseph
18 National Instruments Limited , Kolkatta	Shri Biswanath Mitra	Shri D. Prashad Bhowmick
19 Office of the Director General of Civil Aviation , New Delhi	Shri R.P.Sahi	Shri Rajeev Gaur
20 Punjab Agriculture University , Ludhiana	Dr. A.K. Tiwari	Dr. Prampal Singh
21 Super Gauge Traders (Regd.) , Dehradun	Shri Amarullah	
22 Indian Institute Of Technology, Roorkee	Dr. S.K Tripathi	

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
23. Survey of India, Dehrdun	Shri Mamchand	Shri S.K. Maithani

Govt . Org = 02
 PSU = 02
 Pvt. Org = 11
 R& D = 08

Educational Instruments and Equipment Sectional Committee,
PG 22

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 National Council of Educational Research & Training (NCERT) , New Delhi	Nomination awaited	Shri Rajendra Joshi
2 AIMIL Ltd, New Delhi	Shri S.C. Jain	
3 All India Science Teachers Association , New Delhi	Shri R.K. Mohta	Shri B.G. Pitre
4 Bhabha Atomic Research Centre	Sh.Sandip Guha	Sh. Anil Kumar
5 Central Scientific Instruments Corporation, Agra	Shri V.K. Varshneya	
6 Central Scientific Instrument Organization , Chandigarh	Nomination awaited	
7 Controllerate of Quality Assurance (Instrument), Dehradun	Shri S.K. Agrawal	Shri K.K.Krishnatri
8 Dte of Standardization , New Delhi	Lt. Col. D.S. Godara	
9 Directorate General Mil Trg. (MT - 15) , New Delhi	Col. Charanjit Singh	Lt. Col. K.Raman
10 Dte. Of Education , New Delhi	Shri J.N. Goel	Shri S.P. Saxena
11 Dte. Of Industries , Chandigarh	Shri D.P.S. Grewal	Shri S.C. Gupta
12 Educational Consultant of India Ltd. , Noida	Shri Ajit Kumar Motwani	Shri Praveen K. Singhal
13 Instruments Design Dev. And Facilities Centre , Ambala Cantt	Shri Madan Singh	
14 Kendriya Vidyalaya Sansathan , New Delhi	Smt. A.N. Siddique	Shri T.R. Sharma
15 Kohinoor Slide Rules Fabrik (P) Ltd, Varanasi	Sh Jeet Raj Mankhand	Shri Rajgaurav Mankad
16 Lawrence & Mayo (I) Pvt Ltd, N.D.	Shri J. Mendonsa	
17 Malaviya National Institute of Technology, Jaipur	Dr.A.B.Gupta	Dr. A.P.S .Rathore
18 Ministry of Defence (EME), New Delhi	Col. V.V. Manohar	
19 Ministry of Science & Technology , New Delhi	Dr. Laxman Prasad	Shri Sanjay Bajpai
20 Modern Equipment Co. , Ambala Cantt	Shri Ved Prakash	Shri Neeraj Prakash

21	N.K. Jain Instruments Pvt Ltd, Ambala	Shri Neera jain	Shri M.T. Rao
22	National Physical Laboratory , New Delhi	Dr. S.K. Haidar	Dr. D.R. Sharma
23	National Science Centre , New Delhi	Shri A.S Manekar	
24	Office of the Development Commissioner (SSI) , New Delhi	Shri R.L.Garg	Shri M.B.Jayakumar
25	Planning Commission , New Delhi	Smt. Kiran Aggarwal	Smt. Kirti Saxena
26	Towa Optics (India) Pvt. Ltd. , New Delhi	Shri C.L. Batra	Shri Rajesh K. Batra
27	IIT, Roorkee	Dr P.K. Garg	
28	Rohem Instruments Pvt Ltd, Nasik	Shri R.N.Mukherjee	
29	SCERT, Gurgaon	Shri Sushil Sharma	Shri Vinod Agarwal
30	The Ambala Scientific Instruments Mfgr. Association, Ambala Cant.	Shri Ashwani Goel	Shri Puneet Gupta
31	Geodetic and Research Branch, Survey of India, Deharadun	Shri Mam Chand	Shri S.K. Maithani
32	Dte of Noval Education, New Delhi	Cdr.G.B.Varadaraju	Lt.Cdr.Sonal Dravid
33	MCD, Delhi	Nomination awaited	
34	Raja Ramanna Centre for Advanced Technology,Indore	Nomination awaited	
35	IRDE, Dehradun	Nomination awaited	
36	LASTEC, DRDO, Delhi	Nomination awaited	
37	IIT, Delhi	Nomination awaited	
38	DGFMS, AFMC, Pune	Nomination awaited	
39	In personal capacity	Dr S.P. Singh (former Advisor, IRDE)	

Govt . Org = 17
Pvt. Org = 13
R& D = 08
Consumer Org = 01

Horology Sectional Committee, PG 23

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 National Physical Laboratory , New Delhi	Dr. P. Banerjee	CHAIRMAN
2 Controllerate of Quality Assurance (I) , Dehradun	Shri. S.S.Chadha	Shri. S.K. Mishra
3 Board of Radiation and Isotope Technology, BARC. Navi Mumbai	Dr. S. Ravi	Shri Mathew K.M
4 HMT Ltd. , Bangalore	Shri T.S. Shankara	Shri S.T.R. Prashad
5 Kamla Dials Devices Ltd. ,	Shri Dinesh Agarwal	Shri Neeraj Kumar Mantri
6 Office of Dev. Commission (SSI) , New Delhi	Shri J.K. Arya	Shri M.B. Jayakumar
7 Purewal & Associates Ltd. ,	Shri H.S. Purewal	Shri Atul Gupta
8 Timex Watch Ltd. , Ghaziabad	Shri M.K. Bandopadhyay	Shri Rajesh Sujan
9 Titan Industries Ltd. , Hosur	Shri Jankiraman.K	Shri S.Krishnamurthy

Govt Org.= 03

PSU = 01

Pvt Org. = 04

R & D = 01

Composition of Drawings Sectional Committee, PG 24

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 In Personal Capacity ,	Dr. R. Vasudevan (CHAIRMAN)	
2 Tata Motors Ltd. , Pune	Shri L.Muthu Kumar	Shri S. Umapathy
3 Bharat Heavy Electricals Ltd. , Bhopal	Shri V.W. Bokil	Shri J Jayasinghraj
4 Central Mech Engineering Research Institute , Durgapur	Shri M.K. Banerjee	
5 Central Mnfg. Technology Institute , Bangalore	Shri S.K. Mahajan	
6 DGE&T , NEW DELHI	Shri S. I. Siddiqui	Shri N. Srinivasan
7 Directorate of Quality Assurance(E) , Pune	Lt.Col. Pankaj Malviya	Shri M. Balasanmugam
8 Dte. Gen of Supplies & Disposal , New Delhi	Shri J.K. Khanna	Shri R. Karuppiah
9 Engineers India Limited , Delhi	Shri M.R.Chakraborty	Shri B.R.Bhatia
10 Fluid Power Society of India , Bangalore	Shri T.S. Venkatesa Murthy	
11 Hindustan Aeronautics Limited , Bangalore	Shri D. Krishna Rao	Shri C. Govindasamy
12 HMT Limited , Bangalore	Shri K.B. Ramakrishna	Shri S.L. Nahar
13 Indian Institute of Technology, Delhi , New Delhi	Prof. Sunil Kale	
14 Institute of Engineers(India) , New Delhi	Nomination awaited	Shri Rajendra Prakash
15 Ministry of Defence, R & DE (Engrs) , Pune	Shri S. Guru Prasad	Shri V.T. Metellu
16 Bosch Ltd. , Balasubramanian Bangalore	Shri N. Srinivasamurthy	Shri M.
17 Research Design & Standards Organization , Lucknow	Joint Director (Stds.) Goods Wagon-5	Asstt. Dsgn. Engr Goods Wagon-4
18 AICTE, New Delhi	Nomination awaited	
19. National Instt. Of Technology, Tiruchirapally	Nomination awaited	

Government Organizations: 05

Private Organizations : 02

R & D Organizations : 07

PSU : 04

Composition of Engineering Metrology Sectional Committee, PG 25

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Tata Motors	Shri S.P. Joshi CHAIRMAN	
2 Bagson , Delhi	Shri M.L. Bagga	Shri Vivek Bagga
3 Baker Gauges India Ltd. , Pune	Shri B.A. Baker	Shri A.K. More
4 Bharat Dynamics Ltd. , Tiruchirapalli	Shri Ashok Apsingikar	Shri S.S. Khanapet
6 Central Manufacturing Technology Padmanabha Institute , Banglore	Shri P.V. Shashi Kumar	Shri V. Anantha Sarma
7 Central Mechanical Engineering Research Institute , Durgapur, Dist. Burdwan	Dr. Ranjan Sen	
8 Dte. Of Standardization , New	Col. A Narasimham	CDR J.P. Gupta
9 Hindustan Aeronautics Limited , Bangalore	Shri P. Kishore Bhat	Shri K. R. Anil Kumar
10 HMT Ltd. , Bangalore	Shri P. Ramaprasad	Shri M V Suryanarayana
11 M/s Advance Measuring Systems, , Kolhapur	Shri P.K. Sawant	Shri R.G. Joshi
12 M/s Mitutoyo South Asia (P) Ltd. , Arun New Delhi	Sh. Navneet Bhanot	Shri Tarun Gera / Shri
13 Bosch Limited Bangalore	Shri N. Srinivasa Murthy	
14 National Physical Laboratory , New Delhi	Dr. R.P. Singhal	Shri K.P. Chaudhary
15 Sigma Mfg. Consultants , Pune	Shri A.N. Bhalerao	
16 Tata Motors Ltd. , Pune	Shri S. P. Joshi	Shri. V.P. Diwakar
17 The Accurate Engg Co. Pvt. Ltd. , Pune	Shri V.N. Ghodke	Shri Aditya V. Saulanki
18 Size control Gauges & Tools Pvt. Ltd., Pune	Shri A.S Durve	Shri Atul Durve
19 In personal capacity	Shri O.M Modak	
20 Octagon Consultants, Pune	Shri Vivek Ghodke	
21 Unison Clamping Devices	Nomination awiated	

Government Organizations: 01

PSU : 04

Private Organizations : 11

R & D Organizations : 03

Weights and Measures Sectional Committee, PG 26

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Deptt of Consumer Affairs (Deptt of Legal Metrology) , New Delhi	Shri R.Mathurbootham CHAIRMAN	Shri Ch. Moulali
2 Avery India Ltd. , Ballabgarh	Shri P. K. Mallick	Shri H.K.Vaish
3 Bharat Petroleum Corpn. Ltd. , Mumbai	Shri C. Majumdar	
4 Controller of Legal Metrology G.V.Ranganachaswami (Weights & Measures), Hyderabad	Smt.Tejdeep Kaur Menon	Sh
5 Deptt. of Legal Metrology , Ahmedabad	Shri D.B.Vora	Shri S.S.Visana
6 Deptt. of Legal Metrology (Govt. of Haryana) , Ambala	Shri Rajesh Kumar	
7 Dte Gen of Sulpplies & Disposals , New Delhi	Shri B B Rai	Shri R.K. Agarwal
8 Dte General of Quality Assurance (DGQA), Ministry of Defence , New Delhi	Lt Col A.K. Patoria	Shri P.D. Kanoria
9 Dte of Standardization, Min. of Defence , New Delhi	Lt. Col. Rajeev Varma	Lt. Cpl. D D Sharma
10 Hyderabad Tulaman Ltd. , Hyderabad	Shri Narne Prabhakar	Shri M Krishaniah
11 Jagrut Grahak , Vadodara	Shri Gokul Bhai Patel	Shri Bipinbhai Parekh
12 Legal Metrology(Govt. of Andra Pradesh), Hyderabad	Shri R.P Meena	Shri U.Vimal Babu
13 Legal Metrology (Govt. of Assam) , Guwahati	Shri M.M. Talukdar	Shri M Rajbongshi
14 National Dairy Development Board , Anand	Shri A. B Ghosh	Shri Santosh Singh
15 National Physical Laboratory , New Delhi	Shri Tripurari Lal	Shri M L Das
16 National Test House(Hqrs) , Kolkata	Shri N C Das	Shri Anil Chopra
17 Office of the Controller of Weight & Measures , Govt. of NCT, Delhi , New Delhi	Shri D.P.Dwivedi	Shri Raipal Singh
18 Shanker Wire Products Industries Deoghar	Shri Nand Kishore Singhania	Shri Shekhar Singhania
19 Dte of Quality Assurance, Madhusoodanan	Col. Mohan Ram	Shri K.M.

New Delhi		
20 Fluid Control Research Institute, Palghat	Shri Ram Mohan S	Shri K.G.Sivaprakash
21 Confederation of Indian Industry, New Delhi	Nomination awaited	
22 Actaris Industries (India) Pvt. Ltd Noida	Shri Praveen Aswani	Shri W.U Khan
23 Gail India Ltd, New Delhi	Shri Raman Chadha	Shri A.K.Tripati
24 RMG Autometers, Gas Technologies Ltd, Noida	Shri P.K.Ralhan	Shri David J. Meakin

Govt . Org	=	11
PSU	=	03
Pvt. Org	=	06
R& D	=	03
Consumer Org	=	01

Mountaineering Equipment Sectional Committee, PG 27

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Indian Mountaineering Foundation New Delhi	Col. H.S. Chauhan	CHAIRMAN
2 Army Adventure Wing , New Delh	Col K. Kumar	Maj. Sanjeev Sone
3 Controllerate of Quality Assurance (GS) , Kanpur	Shri J.C. Makani	Shri Nusrat Ullah
4 Defence Materials & Stores Res. & Dev. Organization , Kanpur	Shri Anil Agarwal	Shri K.S. Parihar
5 Defence Metallurgical Research Laboratory , Hyderabad	Shri Trilok Singh	Shri R.P. Singh
6 Defence Research & Development Organization , Pune	Director	
7 Defence Research & Development Organization ,New Delhi	Shri R.Shankar	
8 High Altitude Warfare School , C/o 56 APO	Brig. R.S. Lange	
9 Himalayan Mountaineering Institute , Darjeeling	Col. Dhillon	Maj. A.B. Goth
10 Ibex Expedition(P) Ltd. , New	Shri Mandeep Singh Sain	
11 Dte. Of Mountaineering & Allied Sports , Manali	Smt. M. Sudha Devi	Shri Mahavir Thakur
12 Indo Tibetan Border Police ,	The Commandant	
13 Jawahar Institute Mountaineering , Batote	Principal	
14 Master General Ordnance Branch(MGO) , C/o 56 APO	CEO	
15 Nehru Institute of Mountaineering , Uttarkashi	Col. M.M.Masur	Shri L. Velumani
16 Ordnance Equipment Factory , Kanpur	Director	Shri Sanjeev Gupta
17 Raj Power Parts & Engineering Co. Pvt. Ltd. , Pune	Shri G.T. Nihalani	
18 Snow & Avalanche Study Estt. , Chandigarh	Maj. Gen. S.S. Sharma KC	Shri D.N. Sethi
19 State Mountaineering Institute , Mount Abu	Shri Chaula Jagirdar	

Govt. Org	= 06	R& D	= 03
PSU	= 05	Consumer Org	= 01
Pvt. Org	= 04		

Arms and Ammunition for Civilian use Sectional Committee, PG 28

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Ordinance Factory Board,Pune	Shri O.P. Mishra , CHAIRMAN	
2 Ammunition Factory, Pun	Shri Bijoy Kumar	Shri S.V. Bhate
3 Bureau of Police Research & Development , New Delhi	Smt. Vanita Yadav	Shri Y.K. Sharma
4 Controllerate of Quality Assurance (ME) , Pune	Shri D.V. Singhal	Shri M.P. Mishra
5 Controllerate of Quality Assurance(Amm.) , West Bengal	Shri Anil Garg	Shri P.C.
6 Controllerate of Quality Assurance(Amm.) , Pune	Brig K.K. Murthy	Col. Jimmy Jhon
7 Controllerate of Quality Assurance (Met), Pune	Col. Prakash Tolani	Lt. Col. Deepak Ahuja
8 Controllerate of Quality Assurance(SA) , Ichapur	Brig. C. Shetty	Col. S.N. Gupta
9 Directorate of Standardization , New Delhi	Lt. Col. Sanjay Singh	Lt. Col. Aseem Atrey
10 Indian Plastics Ltd. , Mumbai	Dr. P.C. Antony	Shri N.G. Ganu
11 ISW Guns Pvt. Ltd. , Kolkatta	Shri Girish Chandra Sharma	
12 J&K Small Gun Mfrs Assn., , Jammu	Shri S. Balbir Singh	
13 Mehar Singh & Sons Gun Mfrs , Gangyal	Shri Gurcharan Singh Khurmi	
14 Ministry of Home Affairs , N D	Shri S.K. Tuli	Shri S. Gopalkrishna
15 National Rfle Association of India, West Bengal	Shri Verinder Kumar Dhall	
16 Rifle Factory(Arms Side) ,I Ichapur	Shri P.K. Das	Shri P.K Agarwal
17 Small Arms Factory , Kanpur	Shri Sartaj Singh	Shri K.K. Tiwari
18 Micro, small, Medium Enterprise Development Institute, Karnal	Shri M.K. Verma	
19 Tas Engineering Co. Pvt. Ltd. , Thane	Sh. Nazir H.Bandukwala	Shri Hakim H. Bandukwala
20 The Indian Hume Pipe Co. Ltd. , Mumbai	Dr. Y.P. Shirsat	Shri S.P. Makhija

Govt. Org = 12
Pvt. Org = 07
R& D = 01

Pulleys and Belts Sectional Committee, PG 29

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Fenner Conveyor Belting Pvt.Ltd. Madurai	Shri T.G. Mohanram CHAIRMAN	Shri. T. Banerjee
2 Ashok Leyland Ltd. , Chennai	Nomination awaited	
3 Bhilai Steel Plant , Bhilai	Shri. T. Damodaran	Shri M. Prem Kumar
4 Central Institute of Mining and Fuel Research , Dhanbad	Shri Santosh Kumar Singh	Shri John Bunagohain
5 Coal India Ltd., Kolkata	Shri Ranjit Kumar Ganguly	Shri. S.C.Choudhary
6 Director Gen of Supplies & Disposals(DGS&D) , New Delhi	Shri S.C. Chadha	Shri R.K. Aggarwal
7 Forech India Ltd. , SONEPAT	Shri I.K. Bahl	
8 HMT Ltd , Bangalore	Shri Babu John	Shri Rajesh Goel
9 International Conveyor Ltd. , Aurangabad	Shri Anver Hussain	Shri G. B. Ganguly
10 M/s Gimpex Rubber Ltd. , Ghaziabad	Shri A.K. Mehra	
11 Mercury Rubber Mills , Sonepat	Dr. A.K. Singal	Shri Anil Gupta
12 Min. of Defence, DGQA, New Delhi Manoharan	Shri C.B. Madana	Shri P.R. Gudapati
13 MRF Ltd.,Chenni	Shri R.C. Gharia	Shri N.S. Shah
14 Multiple Fabric Co Ltd.,Kolkata	Shri Shabbir Topiwala	Shri M. Topiwala
15 National Test House , Ghaziabad	Shri D.N. Ray	Shri B. Chakraborty
16 National Thermal Power Corpn. , NOIDA	Shri K.V. Adivarahan	Shri Sharad Anand
17 Phoenix Yule Ltd., Kolkata	Shri A.K. Biswas	Shri D. Banerjee
18 Pix Transmission Ltd. , Nagpur	Dr. P. Thavamani	Sh.Chandrashekhar S. Kale
19 Research, Designs & Standards Organization , Lucknow	Shri Atulya Sinha	Shri S.K. Mishra
20 Scandia Belting Co Pvt Ltd. , Calcutta	Shri Arshed Hussain	Shri M.K.Mallik
21 Sampetrans Nirton Ltd. , Raigad	Sh. Deepak Ramchandra. Gurrao	Sh. Sanjeev Sudhakar Apte

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
22 Tata Motors Limited , Pune	Shri L.Mathukumar	Shri T.D. Sen
23 Fenner (India) Ltd. , Madurai	Shri Arshed Hussain	Shri M.K.Mallik
24 Neyveli Lignite Corpn. Ltd. , Neyveli	Shri Ramkrishnan Gurrao	

Govt. Org = 02
PSU = 07
Pvt. Org = 13
R& D = 02

Transmission Devices Sectional Committee, PG 30

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 New Allemberry Works,Kolkata	Shri G.K Girdhar(Chairman)	Shri S.K. De
2 Bharat Earth Movers Ltd. , Bangalore	Shri V.Munpamaiah	Shri S S Patel
3 Bharat Heavy ElectricalsL Ltd. , Hyderabad	Shri B P Gupta	Shri V. Venkata Rao
4 Central Manufacturing Technology Institute , Bangalore	Sh. S.B. Kamath	Sh. S.K. Mahajan
5 Elecon Engg Co. Ltd.,(Gear Division) , Vidyanagar	Shri P.B. Patel	Shri V.B. Kalyankar
6 Fenner (India) Ltd. , Hyderabad	Shri V. Mohan Kumar	Shri J.N.V. Srinivasu
7 Gadre Brothers Engineers & Founders , Madhav Nagar	Shri Mukund Vinayak Gadre	Shri Ramachandra Mahadev Gadre
8 Premium Energy Transmission Ltd, Pune	Shri R.N .Madke	Shri V.B.Nair
9 HMT Ltd. , Bangaloreb	Shri R.G. Rameshchandra	Shri T Saidulu,
10 Indian Register of Shipping , Mumbai	Shri I. Majumdar	Shri U.S. Kalghatgi
11 L.G. Balakrishnan & Bros Ltd. , Coimbatore	Shri K. Vasudevan	Shri S.R. Ravichandar
12 Min of DefenceCVRDE (DRDO) , Chennai	Shri P Sivakumar	Shri M Ramesh
13 Oil & Natural Gas Commission , Dehradun	Shri P Krishnaiah	
15 Research Designs & Standards Organization , Lucknow	Shri S.S. Kalsi	Shri R.N. Halder
16 Shanthi Gears Ltd. , Coimbatore	Shri P Govindankutty,	Shri S Balachandra,
17 Sundaram Industries Limited , Madurai	Shri J V Raghavan	
18 Tata Motors Ltd. , Pune	Shri A.S. Bhandewale	Shri M.V. Kher
19 The Institution of Engineers (India) , Kolkata	Dr. R.K. Dave, FIE	
20 TI Diamond Chain Ltd. , Chennai	Shri G. Ramesh	Shri B. Srinivas
21 Vehicle Research & Development Estt. , Ahmednagar	Shri R. Ranjan	Shri Vishnu Gupta

ORGANISATION REPRESENTED**PRINCIPAL MEMBER****ALTERNATE**

22 SAN Engineering & Locomotive
Co. Ltd Bangalore

Shri S.K.Ramachandra

Shri V. Ananda Raju

Govt. Org = 02
PSU = 08
Pvt. Org = 11
R&D = 01

**Composition of Bolts, Nuts and Fasteners Accessories Sectional
Committee, PG 31**

ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1 Sundram Fasteners Limited , Chennai	Shri K Suryanarayana (CHAIRMAN)	Shri A K Agarwal Shri V Venkatesh
2 A.S.P. Pvt. Ltd. , Howrah Sharma	Shri B. Bhoumik	Shri Vinod Kumar
3 Ashok Leyland Ltd. , Chennai	Shri V N S Suryanarayanan	Shri M D Balakrishnan
4 Bharat Earth Movers Limited , Kolar Gold Field	Shri M.R.S.Kumar	Shri C.Udaya Kumar
5 Bharat Heavy Electricals (BHEL) Ltd. , Hyderabad	Shri Sudhir Kumar	Shri Lalit Kumar
6 Dte General of Quality Assurance New Delhi	Lt CDR Aswani	Shri A K Sharma
7 Dte General of Supplies & Disposals , New Delhi	Shri A.J. Bajaj	Shri K C Jha
8 Dte of Standardisation, Ministry of Defence , New Delhi	Lt Col Neeraj Joshi	Lt Col Ameet Singh
9 Forbes Gokak Limited , Mumbai	Nomination Awaited	
10 Forex Fasteners (P) Ldtes Ltd. , Ludhiana	Shri Darshan Singh	Shri Harjit Singh
11 Hindustan Aeronautics Ltd. , Bangalore	Shri Pulak Chakrabarti	Shri S J Mohan
12 HMT Machine Tool Ltd. , Bangalore	Shri Rajesh Goel	
13 Mahindra & Mahindra Ltd. , Zahirabad, Medak Distt	Shri K.S.N.Chowdary	Shri P.Lakshman
14 Bosch. Ltd. , Bangalore	Shri N Srinivasa Murthy	Sh.M.Balasubramanian
15 Ordnance Factory Borad(Dte of Stda) , Kolkatta	Shri M.L. Sud	Shri M.K. Mishra
16 Precision Fasteners Ltd. , Thane	Shri Zoeb M. Amin	Shri R B Kadam
17 Spring Lock Engineering Industries , VADODRA	Shri Samir C. Bhalavat	
18 Swaraj Mazda Ltd. , Ropar	Shri A.K. Jindal	

	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
19	Tata Motors Limited , Pune	Nomination Awaited	Shri C.S. Nair
20	The Development Commissioner (SSI) , New Delhi	Shri M K Bhat	Shri V D Narang

Government Organizations: 05
PSU : 04
Private Organizations : 11

Composition of Cutting Tools Sectional Committee, PG 32

SL. NO.	ORGANISATION REPRESENTED	PRINCIPAL MEMBER	ALTERNATE
1.	Addison & Co. Ltd., Chennai	Sh. L. Nagarajan Chairman	Sh. C. Venkatesh Sh. Lucas Pushparaj Sh. Gnanasekaran
2.	Aamcol Tools Ltd., Aurangabad	Sh. R. Mazumdar	Sh. A.N. Lamture
3.	Bharat Heavy Electricals Ltd., Bhopal	Sh. V. Iyer	Sh. J.S. Soy Sh. R.S. Chawla Sh. V.K. Aggarwal
4.	Balzars (India) Ltd., Pune	Nomination Awaited	
5.	Bharat Dynamics Ltd., Hyderabad	Shri E. Krishnaiah	Shri P.R. Sampath Kumar
6.	Central Mfg. Technology Institute, Bangalore	Shri R.S. Honnatti	Shri Vishwanath Bha
7.	Central Institute of Tool Design, Hyderabad	Sh. J. Viswanadha Rao	Sh. U. Kshira Sagar
8.	Director General of Supplies & Disposal, New Delhi	Sh. N.K. Upadhyaya	Sh. R.D. Shivsaran Sh. D.N. Gaur
9.	Directorate of Quality Assurance, New Delhi	Col. R.P. Mund	Col. Mohan Ram
10.	Dte. of Standardisation, New Delhi	Shri C.S. Aggarwal	Lt. Col. R.K. Talwar
11.	Dept. of Industrial Policy & Promotion, New Delhi	Sh. P.K. Sunkariya	Sh. B.C. Nayak
12.	Dagger Forst Tools Ltd., Thane	Sh. P.S. Sainani	Sh. J.B. Bajaj
13.	HMT Ltd., Bangalore	Sh. K.S. Sreedhra Panicker	Sh. T. Saidulu Sh. S.L. Nahar Sh. Rajesh Goal
14.	Indian Telephone Industries Ltd., Bangalore	Sh. K. Suba Rao	
15.	Jainex Aamcol Limited , Aurangabad	Shri M.Z. Kothari	Shri B.H. Khatri

16.	Kenna Metal Widia (India) Ltd., Bangalore	Sh. D. Sarathy	Sh. B. Hegde Sh. S. Hariharan
17.	Kirloskar Cummunis Ltd., Pune	Sh. R.K. Sharma	Sh. K.S. Apte
18.	Komet Precision Tools India Pvt. Ltd. , Bangalore	Shri S. Ravishankar	Shri Y.D. Manu
19.	Machine Tool Prototype Factory (CQAE), Kanpur	Shri Mahendra Singh	Shri S.K. Agarwal Shri Rakesh Ojha
20.	Miranda Amsaw (P) Ltd. , Ankleshwar	Shri Nirvik Das	Shri H.R. Mavani
21.	Motor Industries Co.. Ltd., Bangalore	Sh. N. Srinivasamurthy	Sh. L. Balasubramani Sh. R. Madhusudan
22.	Mahindra & Mahindra Ltd. , Mumbai	Shri M.R. Shivakumar	
23.	Mitsubishi Heavy Industries India Precision Tools Ltd. ,	Shri R. Sankar	Shri M.A. Dhanaseka
24.	Miranda Tools Ltd.	Sh. R. S. Ayyer	Sh. K. Chandrashekh
25.	Multi Arc India Ltd., Mumbai	Sh. A.K. Jani	Sh. S.L. Gangrade
26.	Ordnance Factory Board, Ambarnath	Sh. S. Sahadev	Sh. G. Jayaraj
27.	Sandvik Asia Ltd., Pune	Sh. J.P. Saxena	Sh. N.K. Korantak
28.	Tata Motors Ltd., Pune	Sh. V.N. Kulkarni	Sh. C.S. Prasad Sh. S.B. Datar Sh. P.M. Deodhar Sh. Deepak Chakrabo
29.	Universal Engineering & Mfg. Industry, Pune	Sh. Suresh J. Bajaj	
30.	Zenith Birla (India) Ltd., New Delhi	Sh. R.K. Uppal	Sh. R. Subramanian Sh. D.K. Pandey Sh. N.V. Bhise