

COMPOSITION

TRANSPORT ENGINEERING DEPARTMENT
(TED)

(As on 05 November 2018)



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

TRANSPORT ENGINEERING DIVISION COUNCIL (TEDC)

SCOPE - Standardization in the field of transport engineering including air, water, road and rail transport; diesel engines for stationary application, freight containers, transport packaging, etc.

S.No	NAME OF THE ORGANIZATION	NAME OF THE REPRESENTATIVE Principal (Alternate)
1	Chairperson	Mrs Rashmi Urdhwareshe, Director, ARAI
2	All India Motor Transport Congress, New Delhi	Shri Malkeet Singh (Shri M. Murli)
3	All India Confederation of Goods Vehicle Owners' Associations, New Delhi	Shri Chittranjan Dass (Shri Rajinder Singh)
4	Ashok Leyland Ltd , Chennai	Shri D. Balakrishnan (Shri M. Ravi)
5	Association of State Road Transport Undertaking, New Delhi	Shri S.K. Patra Shri D.C. Mishra
6	Automotive Component Manufacturers Association of India, New Delhi	Shri Uday Harite (Ms. Seema Babal)
7	Automotive Research Association of India, Pune	Shri A.V.Mannikar (Shri Vikram Tandon)
8	Bajaj Auto Ltd , Pune	Shri R. Narasimhan (Shri V.M. Manel)
9	Bosch Ltd, Bangalore	Shri B. N. Sudhir (Shri Murthy)
10	Central Institute of Fisheries Technology , Kochi	Dr. Ravishankar C.N (Dr. Manoj Samuel)
11	Central Institute of Road Transport , Pune	Capt (Dr.) Rajendra B. Saner-Patil (Shri S.N. Dhole)
12	Central Road Research Institute , New Delhi	Dr S. Velmurugan (Shri Subash Chand)
13	Civil Aviation Department , New Delhi	Shri B K Joshi (Shri N.S. Munday)
14	Cummins India Ltd, Pune	Shri Sandeep K. Mudliar Shri Vijay Mahajan
15	DG Shipping , Mumbai	Shri Amitava Banerjee
16	DGQA, Ministry of Defence , New Delhi	Controller CQA (V), Ahmednagar Jt Controller CQA (V), Ahmednagar
17	Directorate of Naval Design , New Delhi	Cmdr M K Badhwar (Shri T C Shekhar)
18	Directorate of Standardization , New Delhi	Shri Vijay Shankar (Lt. Col. Suresh G. R.)
19	Dte General of Supplies & Disposals (DGS&D) , New Delhi	Shri K.C. Jha (Shri Akhilesh Kumar)
20	Hero Motor Corp Ltd, Gurgaon	Shri Harjeet Singh (Shri T.M. Balaraman)
21	Indian Diesel Engine Mfrs Association , Mumbai	Shri T.C. Gopalan (Shri Ramesh Pasrija)
22	Indian Institute of Packaging , Mumbai	Shri N.C. Saha
23	Indian Register of Shipping , Mumbai	Shri S. Kumar (Shri C. Sriramamurthy)

S.No	NAME OF THE ORGANIZATION	NAME OF THE REPRESENTATIVE Principal (Alternate)
24	Indian Road Congress , New Delhi	Shri Pankaj Aggarwal (Shri R.V. Patil)
25	Indian Tyre Technical Advisory Committee, New Delhi	Shri V.K. Mishra
26	Inland Waterways Authority of India Noida	Shri A. Sarkar
27	International Centre for Automotive Technology (ICAT), Manesar, Gurgaon	Smt Vijayanta Ahuja Smt Sita Kumari
28	KPIT Cummins Infosystems Limited, Pune	Shri Anup Sable (Shri Chinmay Pandit)
29	Mahindra & Mahindra Ltd , Nasik	Shri Sakthivelan S (Shri Shailesh Kulkarni)
30	Maruti Suzuki India Ltd , Gurgaon	Shri I V Rao (Shri Jitender Malhotra)
31	Mazagon Dock Ltd , Mumbai	Shri N.J. Gosavi (Shri Vivek Uttam Jagtap)
32	Ministry of Heavy Industry , New Delhi	Shri Sushil Lakra
33	Ministry of Road Transport & Highways, New Delhi	Shri S.K. Dash Chief Engr (T&T)[TptWing]
34	PCRA	Shri M.P.Bangawal (Shri Surendra Pratap)
35	Society of Indian Automobile Mfrs (SIAM), New Delhi	Shri P. K. Banerjee (Ms Ruby Ganguli)
36	Tata Motors Ltd , Pune	Shri P S Gowrishankar (Shri Ramesh Kulkarni)
37	The Energy & Resources Institute (TERI)	Shri Sumit Sharma (Dr Praateek Sharma)
38	The Shipping Corporation of India Ltd , Mumbai	Capt. K. Devdas (Shri Vikram Dingley)
39	Tractor Manufacturers Association , Chennai	Shri T R Kesavan (Shri K Rajeswar)
40	Vehicle Research & Dev Estt (VRDE) , Ahmednagar	Shri K. Kamaraj (Shri M.W. Trikande)

**TED 2 AUTOMOTIVE PRIMEMOVERS, TRANSMISSION SYSTEM
AND INTERNAL COMBUSTION ENGINES SECTIONAL COMMITTEE**

SCOPE Standardization relating to automotive engines and transmission components and Stationary Internal Combustion Engines for agriculture.

Co-ordination of work with ISO/TC 22 and ISO/ TC 70 and their sub-committees ISO/ TC 22/ SC 34, IS/ TC 70/ SC 7 and ISO/ TC 70/ SC 8.

S.No	Organization Represented	Name of the Representative Principal (Alternate)
1	Automotive Research Association of India, Pune	Shri N.V. Marathe (CHAIRMAN)
2	Advik Hi-Tech Pvt Ltd	Shri Shyam Gawade
3	Ashok Leyland Ltd, Chennai	Shri D Balakrishnan Shri Ravi M
4	Association of State Road Transport Undertakings, New Delhi	Shri R Chandrababu Shri UllasBabu
5	Automotive Research Association of India, Pune	Shri H. A. Nakhwa (Shri P.G. Bhat)
6	Automotive Components Manufacturers Association, New Delhi	Shri Uday Harite Ms. Seema Babal
7	Bajaj Auto Ltd, Pune	Shri R. Narsimhan (Shri A.V. Kumbhar)
8	BEML Limited, Mysore	Shri Mahadev Nellur (Shri M Sasi Kumar)
9	Bosch Limited, Bangalore	Shri S Sakthivelan (Shri M.R. Gopala krishna)
10	Central Institute of Road Transport , Pune	Shri Samir Sattergeri Shri V V Joshi
11	Central pollution Control Board, New Delhi	Shri A Sudhakar Shri Suneel Dave
12	Controller ate Quality Assurance/(DGQA/CQA) (HV), Chennai	Lt. Col O.P. Bharti (Shri M. Sankara Subramanian)
13	CONCERT, Chennai	Shri S. Sai Nath (Shri Mohan Mahadevan)
14	Cummins India Ltd , Pune	Shri Jugal K Mittal (Shri Tushar Kadam)
15	Eaton Industrial System Pvt Ltd	Shri Hemang Raval Shri K V Rao
16	Fleet guard filters (P) Ltd., Pune	Shri Anand G Diwan (Dr. Ashok Kumar Vaikuntam)
17	Greaves Cotton Ltd (Diesel Engines Unit), Pune	Dr. Kalimuddin Syed Shri Sandip Chowdhary

18	Hero Moto Corp Ltd , Dharuhera	Shri Abhay Kumar Shri Pawan Kumar
19	Honda Siel Power Products Ltd , Distt Gautam Budh Nagar	Shri J. Rai (Shri S.K. Chaube)
20	Indian Diesel Engine Manufacturers Association (IDEMA)	Shri Prashanth Ravi
21	Indian Institute of Petroleum, Dehradun	Dr. S.K. Singhal (Shri Nishan Singh)
22	Indian Institute of Technology (IIT), New Delhi	Dr. S.P. Singh (Dr. Sudipto Mukherjee)
23	International Centre for Automotive Technology, Manesar	Shri Vaibhav Prashant Yadav (Ms. Vijayanta Ahuja)
24	Mahindra & Mahindra , Nasik	Shri Shashikant Nikam (Shri S Sakthivelan)
25	Maruti Suzuki Ltd, Gurgaon	Shri Anoop Bhat (Shri Balamurali)
26	Ministry of Heavy Industries & Public Enterprises, New Delhi	Shri Sushil Lakra (Shri R.K. Jaiswal)
27	Ministry of Road Transport & Highways , New Delhi	Shri K.C. Sharma
28	Ordnance Factory Board, , Kolkata	Shri S.K. Gund (Shri Surendra Pati)
29	Rajkot Engineering Association, Rajkot	Shri Jayant Pithwa Shri Chintan R Bhanderi
30	Shriram Pistons (P) Ltd	Shri Shankar Brahma Shri Vineet Ahluwalia
31	Society of Indian Automobile Manufacturers, New Delhi	Shri P K Banerjee Shri Atanu Ganguli
32	Tata Motors Ltd , Pune	Shri M. J. Pagare
33	Tractor Manufacturers Association, New Delhi	Shri Madhav Bhade Shri Philip Koshy
34	U.P. Diesel Engine Manufacturers Association, Agra	Shri Rajesh Garg Shri Narinder Singh
35	Vehicle Research and Development Establishment , Ahmednagar	Shri D M Vaidya Shri Rupesh Kumar

**TED 4 AUTOMOTIVE BRAKING AND STEERING SYSTEMS VEHICLE TESTING
AND PERFORMANCE EVALUATION SECTIONAL COMMITTEE**

Scope - Standardization of automotive braking and steering systems and their components, testing of vehicles as a whole for performance evaluation and road worthiness.

(Co-ordination of work with ISO/TC 22 and its sub-committees)

Sl. No.	Organization Represented	Name of Representative Principal (Alternate)
1	National Automotive Testing and R&D Infrastructure Project (NATRAX), Indore	Dr. N Karuppaiah CHAIRMAN
2	Ashok Leyland Ltd , Chennai	Shri D.Balakrishnan (Shri Ved Prakash Gautam)
3	Association of State Road Transport Undertakings, New Delhi	Shri R.Chandrababu (Shri Ulhas Babu)
4	Automotive Component Manufacturers Association of India, New Delhi	Shri UdayHarite (Shri Arvind Kumar Gupta)
5	Automotive Research Association of India, Pune	Shri A. Akbar Badusha (Shri P.D. Betgeri)
6	Bajaj Auto Ltd , Pune	Shri R. Narasimhan (Shri Arvind Kumbhar)
7	Bosch Chassis Systems India Limited. Pune	Shri Suhas S Patil (Shri Milind Kulkarni)
8	Brakes India Pvt. Ltd, Chennai	Shri P. Venugopal (Shri S.Shekhar)
9	Central Farm Machine Training & Testing Institute, Budni	Sh. J J R Narware (Sh. C.V. Chimote)
10	Central Institute of Road Transport, Pune	Sh. S.N. Dhole (Shri D.H Pendharkar)
11	Central Road Research Institute, New Delhi	Sh. P.V. Pradeep Kumar (Sh. Sudesh Kumar)
	Continental Automotive Components (India) Pvt. Ltd.	Shri Rahul Mare (Shri Balaji Prabhakar)
12	Daimler India Commercial Vehicles (P) Ltd., Chennai	Shri Suderson S V (Shri Prabhu R)
13	Force Motors Ltd , Pune	Shri Aniruddha Kulkarni (Shri R.M. Kanitkar)
14	Federal Mogul VSP (India) Ltd., Kancheepuram	Shri VenkateshSankaran (Shri R.Venkat)
15	General Motors India (P) Ltd., Pune	Shri Muthukumar Natarajan (Shri Rajendra Khile)
16	Global Automotive Research Centre	Shri M.V Ramachandran (Shri S.Perumal)
17	Hero Motocorp Ltd, Dharuhera	Shri Piyush Chowdhry (Mohd Danish Gazali)
18	Honda Motorcycle and Scooter India Pvt. Ltd., Gurgaon	Shri Suraj Agarwal (Shri Vipin Sharma)
19	ICAT, Manesar	Sh. Gavendra Singh (Sh Vijayanta Ahuja)

Sl. No.	Organization Represented	Name of Representative Principal (Alternate)
20	Indian Institute of Petroleum , Dehradun	Shri M. K. Shukla (Sh. Sunil Pathak)
21	Knorr-Bremse Systems for Commercial Vehicles India Pvt Ltd, Pune	(Shri Arun Bisht)
22	Mahindra & Mahindra Ltd, Nasik	Shri S.Raghupathi (Shri Shailesh Kulkarni)
23	Mahindra Trucks & Buses Ltd	V.G Kulkarni
24	Maruti Suzuki India Ltd, Gurgaon	Shri S.K.Mahindroo (Shri Vivek Trivedi)
25	Department of Heavy Industries New Delhi	Shri R.K Jaiswal
26	NATRIP, Indore	Dr. P.P. Chattaraj (Sh. Sagar Bendre)
27	Ordinance Factory Board, Jabalpur	Shri Umesh Kumar (Shri VikasPurwar)
28	RaneTRW Steering Systems Ltd., Trichy	Shri R M Thirupathi (Shri K.V.Banuprasath)
29	Renault Nissan Tech & Business Centre, Chennai	Shri N. Balasubramanian (Shri Rajendra Khile)
30	Representing Ministry of Road Transport & Highways, New Delhi	Smt R.H.Urdhwareshe
31	Society of Indian Automobile Mfrs, New Delhi	Shri P.K.Banerjee (Shri Amit Kumar)
32	Sundaram Brake Linings Ltd, Chennai	Dr. J.Gopalakrishnan (Shri R Balasubramanian)
33	SML Isuzu Ltd. (Swaraj Mazda), Ropar	Shri Shri Vishu Jain (Sh Sandeep Aggarwal)
34	Tata Motors Limited , Pune	Shri P.Gowrishankar (Shri Uday Salunkhe)
35	Toyota Kirloskar Motors Pvt Ltd , Bangalore	Sh. Revadi Channappa (Sh. M.Suchindran)
36	Tractor Manufacturers Association, New Delhi	Shri S. Lakshmipathy (Shri K. Kannibaran)
37	TVS Motor Co Ltd, Hosur	Shri S. Ramiah (Shri R. Nagarajan)
38	Vehicles Research & Development Establishment, Ahmednagar	Shri Vinod Kumar (Shri Sam Shaikh)
39	VE Commercial Vehicles, Pithampur	Shri ShyamBute (Shri Mohan Kumar Muthusamy)
40	Volvo Buses India (P) Ltd., Bangalore	Shri Pramod Kumar Hugar (Shri Atul Kumar Katti)
41	WABCO INDIA LTD., Chennai	Sh. S. V Deshmukh (Sh Prabhakaran Durairaj)
42	ZF Steering Gear India Ltd, Pune	Shri Chandrakant K. Dange (Shri Samson Borde)

**TED 6 AUTOMOTIVE BODY, CHASSIS, ACCESSORIES, SPRINGS AND
SUSPENSION SYSTEMS SECTIONAL COMMITTEE**

SCOPE - Standardization of chassis assembly, aerodynamics and ergonomic aspects of vehicles and the body, body fittings, seats, vehicle accessories etc. including Standardization relating to Automotive springs including engine rocker arm springs and suspension systems.

Co-ordination of work with relevant subcommittees of ISO/TC 22 and ISO/ TC 227.

Sr. No.	Name of the Organization	Name of Representative Principal(Alternative)
1.	Automotive Research Association of India , Pune	SHRI A. V. MANNIKAR (Chairman) SHRI A AKBAR BADUSHA SHRI B S YAMGAR
2.	Asahi India Glass Ltd , Dist. Rewari	SHRI DEVEN KUMAR JALLY SHRI PANNEERSELVAM ARUMUGAM
3.	Ashok Leyland Ltd , Chennai	SHRI FAUSTINO V SHRI M.RAVI (<i>Alternate</i>)
4.	Association of State Road Transport Undertakings , New Delhi	R.CHANDRABABU,DIRECTOR (TECHNICAL) ULLAS BABU (<i>Alternate</i>)
5.	Automotive Component Manufacturers Association, New Delhi	SHRI UDAY HARITE
6.	Bajaj Auto Ltd , Pune	SHRI R. NARASIMHAN SHRI A.V.KUMBHAR (<i>Alternate</i>)
7.	Central Institute of Road Transport , Pune	SHRI N R TIWARI SHRI S.N.DHOLE (<i>Alternate</i>)
8.	Central Farm Machinery Training & Testing Institute (CFMTTI) , P.O. Budni (M.P.)	SHRI J.J.R NARWARE SHRI C. V. CHIMOTE (<i>Alternate</i>)
9.	Controllerate of Quality Assurance (Vehicles) Ahmednagar	COL. PK SHRIVASTAV LT COL NIRANJAN OAK (<i>Alternate</i>)
10.	Force Motors Ltd , Pune	SHRI P. R. SHIVARAMAN SHRI L.B. PATIL (<i>Alternate</i>)
11.	M/S Firestone Industrial Products Company, Gurgaon	Nominations awaited
12.	M/S Gabriel India Ltd , Pune	Mr. Harikrishna
13.	General Motors India Pvt. Ltd , Halol	SHRI SANJAY THAKUR SHRI PRAKHAR TYAGI (<i>Alternate</i>)
14.	Honda Cars R&D India	SHRI FEROZE KHAN
15.	ICAT, Manesar	SHRI ASHISH KUMAR SMT VIJAYANTA AHUJA
16.	Jamna Auto Industries Ltd New Delhi	Shri Sunil Laroia (Shri Anuj Sharma)
17.	M/S Kemen Springs Pvt. Ltd, Pune	Nominations awaited
18.	Maharashtra State Road Transport Corporation , Mumbai	SH. VASANT BABURAO GAIDHANI CHIEF ENGINEER (R&D) (<i>Alternate</i>)

19.	Mahindra & Mahindra Ltd , Nashik	SHRI PRAVEEN BANSODE SHRI T.VISWANATHAN (Alternate)
20.	Mahindra Trucks and Buses Limited, Pune	SHRI K. NAGARAJU SHRI V G KULKARNI (Alternate)
21.	Maruti Suzuki India Ltd , Gurgaon	SHRI JITENDRA MALHOTRA SHRI DEEPAK PANDA (Alternate)
22.	Ministry of Heavy Industries & Public Enterprises , New Delhi	SHRI B. N. DAS SHRI R.K. JAISWAL (Alternate)
23.	Ministry of Road Transport & Highways, New Delhi	DIRECTOR RT Mrs. Dharkat R Luikang
24.	MSME, Delhi	SHRI K. L. RAO SHRI K. K. FUNDA (Alternate)
25.	Ordnance Factory Board, Vehicle Factory , Jabalpur	SHRI P. K. ARORA SHRI A.K. MAURYA (Alternate)
26.	Renault Nissan, Chennai	NOMINATION AWAITED
27.	Ruby Bus Pvt Ltd , Mumbai	SHRI PANKAJ D KAPASHI SHRI V. M. BHISE (Alternate)
28.	Society of Indian Automobile Manufactures (SIAM), New Delhi	SHRI P.K BANERJEE SHRI AMIT KUMAR (Alternate)
29.	Tata Motors Ltd , Pune	SHRI SANGEET KAPOOR SHRI P.S GAURISHANKAR (Alternate)
30.	Tata Autocomp Systems Limited-Technical Center	DR. MILIND MHALGI
31.	Toyota Kirloskar Motors Ltd , Bangalore	SHRI REVADI CHANNAPPA SHRI RAJU M (Alternate)
32.	Vehicles Research & Development Establishment. , Ahmednagar	SHRI S. MUTHUKRISHNAN SHRI SAM SHAIKH-(Alternate)
33.	Volvo India Pvt Ltd , Bangalore	SHRI KARTHIK SARMA SHRI P. K. HUGAR (Alternate)

TED 7 AUTOMOTIVE TYRES, TUBES AND RIMS SECTIONAL COMMITTEE

SCOPE - Standardization of automotive tyres, tubes, rims, and related components
Co-ordination of work with ISO/TC 31 and its relevant subcommittees

Sr. No.	Name of the Organization	Name of Representative Principal(Alternative)
1.	In individual capacity	D P Saste (Chairman)
2.	Central Institute of Road Transport , Pune	Shri N.R.Tiwai (Shri S.B Salunkhe)
3.	All India Motor Transport Congress, New Delhi	Shri Charan Singh (Shri M Murli)
4.	Ashok Leyland Ltd , Chennai	Shri V.P.Gautam (Shri N Muthu Kumar)
5.	Association of State Road Transport Undertaking , New Delhi	Shri R.Chandrababu (Shri Ullas Babu)
6.	Automotive Components Manufacturers Association (ACMA)	Shri Uday Harite (Shri Seema Babal)
7.	Automotive Research Association of India , Pune	Shri A Akbar Badusha (Shri V.L.Sadavarte)
8.	Automotive Tyre Manufacturers' Association New Delhi	Shri Rajiv Budhiraja (Shri T C Kamath)
9.	Bajaj Auto Ltd , Pune	Shri R.Narasimhan (Shri Arvind V. Kumbhar)
10.	Controllerate of Quality Assurance (Vehicles), Ahmednagar	Shri P J Wanjari (Shri R K Tolambiya)
11.	Department of Industrial Policy & Promotion , New Delhi	Shri S S Gupta (Shri A P Singh)
12.	"Elastomer Technology Development Society" (ETDS)	Shri T Chakravarty (Dr. S N Chakravarty)
13.	Hero MotoCorp Limited, Dharuhera	Shri Sumit Bansal (Shri Anurag Dureja)
14.	IFTRT, New Delhi	Shri S P Singh (Shri J S Walia)
15.	iCAT, Manesar	Shri Amit Karwal Smt Vijayanta Ahuja
16.	Indian Rubber Manufacturers Research Association, Thane	Shri K Rajkumar (Shri Niteesh Shukla)
17.	Indian Tyre Technical Advisory Committee, New Delhi	Shri V K Misra (Shri Vinay Vijayvarghia)
18.	Kalyani Maxion Wheels Pvt. Ltd	Shri Sunil M Bhatambrekar
19.	Mahindra & Mahindra Ltd , Nasik	Shri Vishal Barde (Shri T.Vishwanathan)
20.	Maruti Suzuki India Ltd , Gurgaon	Shri Rakesh Kaushik (Shri Rajendra Balasaheb Raut)

21.	Ministry of Road Transport & Highways, New Delhi	Director (Technical)
22.	NATRIP	Shri P P Chattaraj
23.	Society of Indian Automobile Manufactures , New Delhi	Shri P.K Banerjee (Shri Amit Kumar)
24.	Steel Strips Wheels Ltd	Shri Vimal P Anand
25.	Tata Motors Limited , Pune	Shri P.S Gowrishankar (Shri Amit Jain)
26.	Toyota Kirloskar Motor Pvt Ltd , Bangalore	Shri Sudeep Dalvi (Shri S Sakthivelan)
27.	Tractor Manufacturer`s Association , New Delhi	Shri Philip Koshi (Shri Madhav Bhade)
28.	Triton Valves Ltd , Mysore	Shri S Mallikarjunaiah (Shri S Ramesh)
29.	Unipatch Rubber	Amlash Roy
30.	Vehicles Research & Development Estt , Ahmednagar	Shri S Pal (Shri P P Mahajan)
31.	M/s Volvo Buses India Pvt Ltd , Bangalore	Shri Karthik Sarma Shri P K Hugar
32.	Wheels India Ltd , Chennai	Shri V Sudharsan (Shri Badri Narayain)

**TED 11 AUTOMOTIVE ELECTRICAL EQUIPMENT AND INSTRUMENTS
SECTIONAL COMMITTEE**

SCOPE – Standardization relating to electrical and optical equipment, instruments and their related components including electronics for automotive vehicles.

Co-ordination of work with ISO/ TC 22 and its sub-committees ISO/ TC 22/ SC 31, ISO/ TC 22/ SC 32 and ISO/ TC 22/ SC 35.

S.No	Organization Represented	Name of the Representative Principal (Alternate)
1.	Vehicle Research & Development Establishment, Ahmednagar	Shri G.R.M. Rao, CHAIRMAN
2.	Ashok Leyland Ltd , Chennai	Shri S. Gopalakrishnan (Shri Ved Prakash Gautam)
3.	Association of State Road Transport Undertaking , New Delhi	Shri R Chandrababu (Shri UllasBabu)
4.	Automotive Component Manufacturers Association of India (ACMA) , New Delhi	Shri UdayHarite (Ms. Seema Babal)
5.	Automotive Research Association of India , Pune	Shri A. A. Deshpande (Shri B.V. Shamsundara)
6.	Bajaj Auto Ltd , Pune	Shri R Narasimhan (Shri Arvind V Kumbhar)
7.	Bosch Electrical Drives India Private Ltd , Chennai	Shri Ullal Subrahmanya (Shri N.J. Devaprasad)
8.	CastmasterMobitech India, Faridabad	Shri Rahul Jain (Shri Raju Agarwal)
9.	Central Institute of Road Transport , Pune	Shri MukundVinayakDeo Shri Santosh YashwantDeasi
10.	Controllrate of Quality Assurance Vehicles , Jabalpur (MP)	Lt Col K R Singh (Shri R Oran)
11.	Daimler India Commercial Vehicles, Chennai	Shri S. V.Suderson
12.	Denso India, Gurgaon	Shri Y Prabhakar (Shri Alok Kumar)
13.	EfKon Group India , Mumbai	Shri BalajiPatil
14.	Fiem Industries Ltd , Distt. Sonapat	Shri G.V. George
15.	Force Motors Ltd , Pune	Shri Aniruddhakulkarni (Shri R.M. Kanitkar)
16.	Hero Moto Corp Ltd , Dharuhera	Shri Subrat Kumar Dash Shri Adish Aggarwal
17.	Honda Cars R & D India	Feroz Ali Khan
18.	Indian Society of Lighting Engineers (ISLE) , Gurgaon	Shri Sameer Sodhi (Shri RamkrishnaMaydeo)
19.	Indication Instruments Ltd , Faridabad	Shri Vishal Lalani (Shri Anuj Garg)

20.	International Centre for Automotive Technology (ICAT) , Gurgaon	Shri Madhusudan Joshi Ms. Vijayanta Ahuja
21.	Jay Ushin Ltd , Gurgaon	Shri Ramesh Yadav (Shri Anil Kumar)
22.	John Deere India Pvt Ltd, Pune	Shri Karishnat Patil (Shri Amit Gautam)
23.	Lucas TVS Ltd , Chennai	Shri S. Krishna Kumar (Shri O. Murigeppa)
24.	Lumax Industries Ltd , Gurgaon	Shri VerendraSachdev (Shri Randhi Kumar)
25.	Mahindra &Mahindra Ltd, MRV Chennai	Shri Kumar Meghanathan (Shri S Sakthivelan)
26.	Maruti Suzuki India Ltd , Gurgaon	Shri Tapan Sahoo (Shri Deepak Kumar)
27.	Malhotra Cables (P) ltd	Shri Rajeev Malhotra Shri Vikas Prasad
28.	Minda Industries , Haryana	Shri V.J. Rao (Shri Nirmal Kumar Minda)
29.	MINIBIS Tech India, New Delhi	WgCdr I. Sabharwal
30.	Ministry of Heavy Industries & Public Enterprises , New Delhi	Shri Sushil Lakra (Shri B. K. Mishra)
31.	Ministry of Micro Smalls Medium Enterprises , New Delhi	Shri Suresh Yadavendra (Shri Anil Kumar Singh)
32.	Min of Road Transport & Highway, New Delhi	Shri Nomination awaited
33.	National Highway Authority of India , New Delhi	Shri R.C. Palekar Shri Sanjay Kumar Aggarwal
34.	National Test House , Mumbai	Shri D G Basumatry Shri B. R Mandal (Alternate)
35.	Renault-Nissan	Nomination awaited
36.	Roots Auto Products Pvt Ltd , Coimbatore	Shri K. Saravana Sundaram (Shri R Selvaraj)
37.	Society of Indian Automobile Manufacturers , New Delhi	Shri P K Banerjee (Shri Sourabh Rohella)
38.	Tata Motors Ltd , Pune	Shri Ashish Wadhwa (Shri Gowrishankar P S)
39.	Toyota Kirloskar Motor Ltd , Bidadi	Shri M Suchindran (Shri RevadiChannappa)
40.	Tractor Manufacturers Association , New Delhi	Shri Madhav Bhade (Shri Philip Koshy)
41.	Vehicles Research & Dev. Estt. (VRDE) , Ahmednagar	Shri Manish Sahoo (Shri Narendra Malviya)
42.	Volkswagen India , Pune	Shri Sumit Sharma

**TED 14 AIRCRAFT, SPACE VEHICLES, AIR CARGO HANDLING AND
AIRCRAFT ELECTRICAL EQUIPMENT SECTIONAL COMMITTEE**

SCOPE – Standardization of systems, accessories, fittings, test method, performance requirements of aircraft and space vehicles, aircraft electrical and allied equipment, air cargo handling and specialized ground handling equipment

Co-ordination of work with ISO/TC 20 & its sub-committees SC-1,4,6,8,9,10,13 & 14, ISO/TC 31/SC 8 and ISO/TC 192

Sl. No.	Organization Represented	Name of the Representative Principal (Alternate)
1	Ex.Space Application Centre (ISRO), Deptt. of Space , Ahmedabad	Shri D. B. Bhatt CHAIRMAN
2	Aeronautical Development Agency (ADA) Bangalore	Shri D K P Sinha (Sh. Rammohan V Kaki)
3	Aeronautical Development Establishment(ADE) , Bangalore	Sh. A.Vamsikrishna (Sh. Ranjith T)
4	Airport Authority of India , New Delhi	Shri Chandra Singh Fonia (Shri M S Rawat)
5	Bharat Dynamics Ltd , Hyderabad	Shri J K Mishra (Sh. K V Subba Reddy)
6	Centre for Military Air Worthiness & Certification (CEMILAC) , Bangalore	P Jayapal (P Kamalakannan)
7	Dte General of Aeronautical Quality Assurance (DGAQA), New Delhi	Jt. Director A/C (Deputy Director A/C)
8	Directorate of Naval Air Material Ministry of Defence (Navy), New Delhi	Commander DD Darke (Commander R Rajesh)
9	Dte General of Civil Aviation, New Delhi	Shri Bharat Lal (Shri Veerendra Kumar Kabir)
10	Gas Turbine Research Estt., Bangalore	Shri G Deveananda (Shri D Nagaraju)
11	Godrej Aerospace Ltd., Mumbai	Sh. Amol Bansi Thorat (Sh. Shailesh Rameshwarrao Mhaske)
12	Hindustan Aeronautics Ltd., Bangalore	Sh. P. Subramanya Udupa (Shri N. Pandu Ranga Rao)
13	HQ Maintenance Command, Indian Air Force, Nagpur	Air Commodore F J D'souja (Gr Capt V. K. Goel)
14	Air India., HQ, New Delhi	Shri Raman Chopra
15	Indian Institute of Technology, Madras	Prof.Harishankar Ramchandran
16	Indian Space Research Organization (ISRO), Thiruvananthapuram	Shri Y S Shankar Narayan
17	Larson & Toubro Limited , Mumbai	Shri Vinod B. Goley Shri Laxmesh B.H.
18	National Aerospace Laboratory, Bangalore	Sh. Kanan Devarasu Sh. S. Ravishankar
19	Research & Development Organization (MOD) Research Centre Imarat, Hyderabad	Sh L. Sobhan Kumar

Sl. No.	Organization Represented	Name of the Representative Principal (Alternate)
20	Society of Indian Aerospace Technology and Industries, Bangalore	Mr. Francis Xavier
21	Sundram Fasteners Limited Chennai	Shri Atul Kumar Aggarwal
22	Taneja Aerospace and Aviation Limited , Bangalore	Shri C.S. Kameswaran Shri H.N. Choudhury
23	Vikram Sarabhai Space Centre Thiruvanthapuram	Shri S.V. Sharma Shri P. Ramkumar
24	In Personal Capacity	Sh. Manohar Sidana
25	In Personal Capacity	Sh. S. C. Shrimali

TED 16 BICYCLE SECTIONAL COMMITTEE

SCOPE - Formulation of standards for bicycles, bicycle parts and accessories, glossary of terms, etc.

Co-ordination of work with ISO/ TC 149 and its Sub-committee ISO/ TC 149/ SC 1 and sub-committee ISO/ TC 31/ SC 10

S.No	Organization Represented	Name of the Representative Principal (Alternate)
1.	Bicycle & Sewing Machines R&D Centre, Ludhiana	Shri H S Bains (Chairman)
2.	All India Bicycle Manufacturers Association, New Delhi	Dr K B Thakur Ms Kanchan Zutshi
3.	Atlas Cycles (Haryana) Limited, Sonapat	Shri Vikram Kapur (Shri Girish Kapur)
4.	Avon Cycles Ltd , Ludhiana	Shri Onkar Singh Pahwa
5.	Bhogal Sons (Regd.), Ludhiana	Shri Naginder Singh Bhogal (Shri R. S. Bhogal)
6.	Central Tool Room, Ludhiana	Shri Amit Prakash Sharma (Shri Sharanpal Singh Taggar)
7.	Deptt of Industrial Policy & Promotion, New Delhi	Shri Binod Kumar Dr S S Gupta
8.	Director of Industries, Punjab, Ludhiana	General Manager (BSMC) (Sr Technical Officer (QMC))
9.	Directorate of Industries, Govt. of Haryana , Chandigarh	Shri Vinod Kumar Kaushik Shri Amar Singh Solanki
10.	G - 13 Bicycle Forum	Shri Umesh Kumar Narang Shri Rajinder Jindal
11.	Hartex Rubber Ltd, Hyderabad	Shri Navneet Chabra Shri Manoj Mishra
12.	Hero Cycles Ltd, Ludhiana	Shri S.K. Rai (Shri K. C. Sharva)
13.	Hero Ecotech Ltd, Ludhiana	Shri Lokesh Malhotra (Shri Pritpal Singh Randhawa)
14.	Institute for Autoparts and Hand Tools Technology, Ludhiana	Shri Sanjeev Katoch

15.	International Centre for Automotive Technology (ICAT)	Nomination awaited
16.	J.K. Cycles, Ludhiana	Shri Joginder Kumar
17.	Lucky Exports, Ludhiana	Shri Sohrab Chhabra Shri Harsimer Jit Singh
18.	Metro Tyres Limited, Ludhiana	Shri Samir Myra Shri Jitender Singh Pal
19.	Milton Cycle Industries Ltd, Sonapat	Shri I D Chugh Shri Dinesh Kumar
20.	National Institute of Technology (NIT), Jalandhar	Nomination awaited
21.	Nova Bicycle Industries, Ludhiana	Shri Harminder Singh Pahwa (Shri Rohit Pahwa)
22.	Office of the Development Commissioner (MSME) , New Delhi	Shri K K Funda Shri K L Rao
23.	Ralson (India) Limited, Ludhiana	Shri Sanjeev Pahwa
24.	Research & Development Centre for Bicycle & Sewing Machines, Ludhiana	Shri Papinder Singh Shri Vishwas Mehta
25.	Sebco Enterprises, Ludhiana	Shri Rajeev Jain Shri Lalit Sharma
26.	S. K Bikes (P) Ltd., Ludhiana	Shri SachinLakra (Shri Mukesh Kumar)
27.	Spark Engineering Pvt Ltd	Shri Pradeep Kumar Aggarwal Shri Anoop Aggarwal
28.	T.I. Cycles of India, Chennai	Shri S. Sadish Kumar (Shri V. Durairaj)
29.	United Cycle & Parts Mfrs. Association, Ludhiana	The President (The Secretary)
30.	Vishal Cycles, Ludhiana	Shri Sanjeev Mahindru Shri K K Pathak

TED 17 SHIPBUILDING SECTIONAL COMMITTEE

SCOPE - Standardization work relating to ships and their systems-accessories and fittings (other than main propulsive machinery) performance, testing, terminology, codes of practice, marine environment, ship management and quality assurance, off-shore.

Co-ordination of work with ISO/TC 8 and its relevant subcommittees.

Sl. No.	Name of the Organization	Represented by Principal Member (Alternate Member)
1.	Indian Register of Shipping	Shri C.R.Venugopal (CHAIRMAN)
2.	American Bureau of Shipping	Shri A Das (Shri Arnab Ghosh)
3.	Bureau Veritas, Mumbai	Shri Rajan S Vardhan
4.	Cochin Shipyard Ltd.	Shri Harikrishnan S (Shri Deepu Surendran)
5.	Cyber marine Knowledge Systems Pvt. Ltd., Mumbai	Shri Kumar Ajagekar (Shri Praveen R. Rai)
6.	DNVGL AS	Shri Uday Ganivada (Shri Jagadeesh Pisini)
7.	Directorate General of Shipping, Mumbai	Shri Suresh Kumar (Shri Aji Vasudevan)
8.	Directorate of Marine Engineering, Naval Head Quarters, New Delhi	Capt C S Baburaj (Cdr Vikas Sood)
9.	Directorate of Naval Architecture, Naval Head Quarters, New Delhi	Cmde Nirmal Memon (Capt Sujit Baxi)
10.	Directorate of Quality Assurance (WP), New Delhi	Capt. R Sharma (Cdr S Mathur)
11.	Directorate of Naval Design, Naval Headquarters, New Delhi	Cmde B K Nagpal (Shri T C Shekhar)
12.	Garden Reach Shipbuilders & Engineers Ltd, Kolkata	Shri Mahesh Roy (Shri S Basu)
13.	Goa Shipyard Ltd.	Shri Santosh Kumar Singh (Shri Dominic Cardoso)
14.	Govardhan Das P.A.(Calcutta), Kolkata	Shri J R Aggarwal (Shri Sanjay Aggarwal)
15.	Hindustan Shipyard Ltd, Visakhapatnam	Capt N Vijay Kumar (Shri N Ashok Kumar)
16.	Indian Register of Shipping, Mumbai	Shri N Girish (Shri S Renganathan)
17.	Indian Maritime University, Visakhapatnam	Shri U S Ramesh (Shri G V V Pawan Kumar)
18.	Indian Chain Pvt. Ltd, Kolkata	Shri Pradip Chitlangia (Shri Lalit Mohan)
19.	Indian Institute of Technology, Chennai	Shri P Krishnankutty (Shri R Vijaya Kumar)

20.	Indian National Ship-owners Association, Mumbai	Shri S M Rai (Shri Naveen Kumar)
21.	L & T Shipbuilding Limited	Capt (Retd.) K J H Christie (Cdr(Retd.).Kamal Kanagat)
22.	Leader Valves Limited	Mrs Purnima Beri (Shri Harjot Singh)
23.	Lloyd's Register Asia	Shri C Sreenivasa Rao (Shri C R Dash)
24.	Mazagon Dock Ltd, Mumbai	Sh. A J Das (Shri Anant P Garkhedkar)
25.	Nippon Kaiji Kyokai, Navi Mumbai	Shri Sumithran Sampath (Shri Ajay Kumar)
26.	Oil & Natural Gas Corporation Ltd, Mumbai	Shri Pawan Kumar (Shri A N Rao)
27.	Reliance Naval and Engineering Ltd., Rajula	Shri Vineet Shrivastava (Shri Dijesh Chalil)
28.	Rina India Pvt. Ltd.	Shri A Devadas (Shri V Unnikrishnan)
29.	Shipyards Association of India	Shri P R Govil
30.	The Shipping Corporation of India Ltd.	Shri Rajesh Sood (Shri Naveen Kumar)
31.	The Great Eastern Shipping Co. Ltd, Mumbai	Shri Anjan Kumar Sahu (Shri Mudit Mehrotra)
32.	The Institute of Marine Engineers (India), Mumbai	Shri C.V. Subba Rao (Shri Raghavan Ramanujam)
33.	In personal capacity	Shri S M Rai
34.	In personal capacity	Shri R S Rahate

**TED 18 INLAND, HARBOUR CRAFTS AND FISHING VESSELS
SECTIONAL COMMITTEE**

SCOPE - Standardization of hull and deck fittings for inland vessels dredgers, tugs, hopper barges, launches, water barges and constructional practices, performance requirements, trials, machinery and equipments for fishing vessels and trawlers.

Co-ordination of work with ISO/TC 188 & ISO/TC 8 and its relevant sub-committees.

Sl. No.	Name of the Organization	Represented by Principal Member (Alternate Member)
1.	Indian Register of Shipping	Shri Ulhas S Kalghatgi (CHAIRMAN)
2.	American Bureau of Shipping	Shri A N Das (Shri Arnab Ghosh)
3.	Ashok Leyland Ltd.	Shri C G Belsare (Shri Sumit Vyas)
4.	Bristol Boats, Alappuzha	Shri M V Suresh (Shri Mukundan Nath)
5.	Boat Owners Co-ordination Committee	P.P. Gireesh (Shri Joseph Xavier Kalapurakkal)
6.	Bharati Shipyard Ltd.	Shri P P Singh
7.	CASA, New Delhi	Shri Emerson Samuel
8.	Central Institute of Fisheries Technology	Dr Leela Edwin (Shri M V Baiju)
9.	Central Institute of Fisheries Nautical and Engineering Training	Shri Sunil B Rangari
10.	Cummins India Ltd., Pune	Shri Nagesh A. Wagle (Shri V K Mahajan)
11.	Cyriac Elias Voluntary Association (CEVA), Kochi	Fr. Varghese Kokkadan (Fr. Thomas Medackal)
12.	Directorate General of Shipping, Mumbai	Shri Ashish Wankhede (Shri Gopinandan)
13.	Directorate of Naval Architecture, New Delhi	Cmde Nirmal Menon (Capt Sujit Baxi)
14.	Dredging Corp. of India Ltd, Visakhapatnam	Shri B Ramesh Kumar (Capt S V Prasad)
15.	Fibro Plast, Noida	Shri Harish C Narula
16.	Fishery Survey of India	Dr K Vijayakumaran (Shri R Rajamohanam)
17.	Goa Shipyard, Goa	Shri Santosh K Singh (Shri Dominic Cardoso)
18.	Indian Institute of Technology Madras	Shri Rajiv Sharma (Prof S K Bhattacharya)
19.	Indian Institute of Technology Kharagpur	Prof O. P. Sha (Prof Vishwanath Nagrajan)

20.	Indian Maritime University, Visakhapatnam	Shri U S Ramesh (Shri Avinash Godey)
21.	Indian Register of Shipping	Shri S Renganathan (Shri H V Ramesh)
22.	Inland Waterways Authority of India	Shri S V K Reddy
23.	Kerala Shipping and Fishing Navigation Corporation Ltd.	Shri K K. Abdul Gaffoor (Shri K R Anoop Kumar)
24.	Kolkata Port Trust, Kolkata	Director, Marine Dept.
25.	Lloyd's Register Asia	Shri C R Dash (Shri Srikanth Saripaka)
26.	Mazagon Dock Ltd.	Shri A J Das (Smt. Sapna Dipu)
27.	Ministry of Shipping, Road Transport and Highways	Shri Chandramani Rout Shri Ramji Singh
28.	Raksha Polycoats Pvt. Ltd., Pune	Shri Abhijit Sarkar (Shri Abhijit Andurkar)
29.	Shipyards Association of India	Shri P R Govil
30.	Saertex India Pvt. Ltd., Pune	Dr P K C Bose (Ms Deepa S)
31.	TEBMA Shipyards Ltd., Alappuzha	Shri N Muralidharan
32.	Timblo Drydocks Pvt Ltd., Margao	Cdr Subhash Mutreja (Cdr Raju Ganapathy)

TED 19 MARINE ENGINEERING AND SAFETY AIDS SECTIONAL COMMITTEE

SCOPE - Standardization of all fittings for main propelling machinery, auxiliary machinery, testing procedures auxiliaries required for the operation of main propulsive machinery, marine internal combustion engine, heat exchanger and fittings; winches, windlasses and steering gears; machinery for dredgers, tugs and other small crafts. Buoyant apparatus; lifebuoy; distress signals and other lifesaving equipment lifeboats, life rafts and launching gear; equipment, systems and engineering for firefighting, fire protection and detection etc; magnetic and gyro compasses and connected items; signalling equipment navigation lights and shapes; clinometer, navigational sextant, instruments for chart work etc; auto alarm; auto keying devices; direction finders; electronic equipment for marine navigation.

Co-ordination of work with ISO/TC 8.

Sl. No.	Name of the Organization	Represented by Principal Member (Alternate Member)
1.	Directorate General of Shipping, Mumbai	Shri B R Sekhar (CHAIRMAN)
2.	ABG Shipyards, Mumbai	Dr. Bhadriraju Nagesh (Shri Subhash Chand Garg)
3.	American Bureau of Shipping, Mumbai	Shri S N Bagchi (Shri A Das)
4.	Cochin Shipyard Ltd , Kochi	Shri Harikrishnan S (Shri Deepu Surendran)
5.	Company of Master Mariners of India, Mumbai	Capt Ashok Raghavan (Capt Suresh C Pant)
6.	Directorate General of Shipping, Mumbai	Shri Vikrant Rai (Shri Satish Kamath)
7.	Directorate of Quality Assurance(WP), New Delhi	Cdr R Sethy (Capt. R Sharma)
8.	DNV GL	Shri Uday Chaitanya Ganivada (Shri Jagadeesh Pisini)
9.	Indian Coast Guard, New Delhi	DIG Ashok Kumar (Commandant S K Pathak)
10.	Indian Diesel Engine Manufacturers Association	Shri Prashanth Ravi
11.	Indian Maritime University (IMU), Visakhapatnam	Shri U S Ramesh (Shri D S P Vidyasagar)
12.	Indian Register of Shipping, Mumbai	Shri Premjit Panigrahi (Shri Karthik S)
13.	Integrated Fire Protection Pvt. Ltd, Kolkata	Dr. A K Karmakar (Shri A K Mukherjee)
14.	Indian Diesel Engine Manufacturers Association(IDEMA)	Shri Prashanth Ravi (Dr. Yogesh Aghav)
15.	K V Fire Chemicals (I) Pvt. Ltd., Navi Mumbai	Shri Rajesh J Sabadra (Shri Sudhir Kadam)
16.	Lloyd's Register Asia	Shri Shobhit Kapoor (Shri Anuj Singh)
17.	Mazagon Dock Ltd , Mumbai	Shri A J Das (Shri Chandramohan Vishwakarma)

18.	National Institute of Ocean Technology, Chennai	Shri D Rajasekhar (Shri D.Narendra Kumar)
19.	Shipyards Association of India	Shri P R Govil
20.	The Institute of Marine Engineers (India), Mumbai	Shri Krishna Kumar Nair (Shri Uday Shivam Purohit)
21.	The Shipping Corporation of India Ltd, Mumbai	Shri N K Tripathi (Shri Abhishek Kashyap)
22.	In personal capacity	Shri P. P. Singh
23.	In personal capacity	Shri S.M.Rai

TED 22 TRANSPORT TRACTORS, TRAILERS AND INDUSTRIAL TRUCKS

SCOPE - Standardization work of transport, industrial tractors trailers (including trailers for carrying rail and sea freight containers) and powered industrial trucks, their attachments, related components and testing, safety code for operation and maintenance and other connected.

Co-ordination of work with ISO/TC 22 and ISO/TC 110.

Sr. No.	Name of the Organization	Name of Representative
1	Automotive Research Association of India, Pune	Shri A Akbar Badusha (<i>Chairman</i>) Shri P D Betgeri (<i>Alternate</i>)
2	ACMA , New Delhi	Shri Uday Harite Shri Jitender Rana (<i>Alternate</i>)
3	Ashok Leyland Ltd, Chennai	Shri M Ravi Shri Faustino V (<i>Alternate</i>)
4	All India Motor Transport Congress, New Delhi	Shri M Murli
5	BEML Ltd, Chennai	Shri A S Thamilselvan Shri Mahadev Nellure (<i>Alternate</i>)
6	Brakes India Ltd , Chennai	Shri P Venugopal Shri G Devendran (<i>Alternate</i>)
7	Central Institute of Road Transport, Pune	Shri Samir Sattigeri Shri S.N.Dhole (<i>Alternate</i>)
8	Container Corporation of India, New Delhi	The General Manager (Tech)
9	Chennai Port Trust, Chennai	Shri N A Kamath Shri V Ram Doss (<i>Alternate</i>)
10	Department of Heavy Industries and Public Enterprises, New Delhi	Shri B K Mishra Shri R K Jaiswal (<i>Alternate</i>)
11	Directorate General of Quality Assurance , Pune	Shri Maheshkar P P Shri N Saravanan (<i>Alternate</i>)
12	Dte General of Factory Advice & Labour Institutes.	Shri H Chattopadhyaya Shri R N Meena (<i>Alternate</i>)
13	Godrej Boyce Mfg Co. Pvt Ltd ,Mumbai	Shri Vinay G Kulkarni Shri A S Tawde (<i>Alternate</i>)
14	Cargotec India Private Limited	Shri S Srinivas Shri Devaraj Narayan (<i>Alternate</i>)
15	Jost's Engg Co Ltd , Thane	Shri Girish Malviya Shri S J Buch (<i>Alternate</i>)
16	KION India Pvt. Ltd., Pune	Shri Sunil K Gupta Shri Rizwan Khan (<i>Alternate</i>)
17	Knorr-Bremse Commercial Vehicle System India Private Limited, Pune	Shri Arun Bisht Shri Atul Ingole, (<i>Alternate</i>)
18	Machine and Mill Stores Corporation (P) Ltd, Howrah	Shri Deepak Ghosh
19	Macneill Engineering Ltd, Distt. South 24 Praganas	Shri S Roy choudhary Shri K K Mitra (<i>Alternate</i>)
20	Mahindra Trucks & Bus Division, M&M Ltd, Pune	Shri Nagaraju K Shri VG Kulkarni (<i>Alternate</i>)
21	Ministry of Defence, CQA, Ahmednagar	Shri A. Kannan Shri Sam Shaikh (<i>Alternate</i>)
22	Ministry of Road Transport & Highways, New Delhi	Smt Dharkat R Luikang
23	P L Haulwel – A Division of Transport Solutions India Pvt.Ltd	Shri Manoj Varghese

24	SDR Auto Private Limited	Shri B Ramesh Shri Praveen Kumar (<i>Alternate</i>)
25	Tata Motors Ltd , Pune	Shri Rahul Mohan Rao Pathak Shri Vivek Dwivedi (<i>Alternate</i>)
26	TRATEC Engineering Pvt Ltd , New Delhi	Shri Kamal Khosla Shri C Rajasekhar (<i>Alternate</i>)
27	Volvo India Ltd , Bangalore	Shri Karthik Sarma Shri Pramod Kumar Hugar (<i>Alternate</i>)
28	WABCO, Chennai	Shri S Balachandran Shri Kuldeep Singh (<i>Alternate</i>)

**TED 24 TRANSPORT PACKAGES, PACKAGING CODES, FREIGHT
CONTAINERS AND PALLETS SECTIONAL COMMITTEE**

SCOPE - Standardization of transport packages, their testing's, intensities of tests and dimensional co-ordination with pallets and containers, freight containers, their components, pallets safety and related handling equipment. To prepare packaging codes for packaging of light engineering items and components.

Co-ordination of work with ISO/TC 51, ISO/TC 104 and ISO/TC 122.

SI No	NAME OF THE ORGANIZATION	REPRESENTED Principal (Alternate)
1	Indian Institute of Packaging , Mumbai	Shri N.C. Saha CHAIRMAN
2	All India Manufacturers Organization	Shri K. Raghunathan
3	Balmer Lawrie Ltd, Kolkata	Shri Susheel Dugar
4	Bay Container Terminal Pvt. Ltd Mumbai	Capt. Somesh Batra (Shri Sushil Achrekar)
5	Bayer Crop Science Ltd , Thane	Shri Ajay L Barot (Shri Sujit Jadhav)
6	Britannia Industries Ltd, Chennai	Shri Bimal Kumar Lakhotia (Shri Devraj Dabas)
7	Central Insecticide Board , Faridabad	Dr. (Smt). Sandhya Kulshrestha (Shri Subhash Chowdhary)
8	Central Warehousing Corp. Ltd , New Delhi	Shri Ajay Khera
9	Container Corporation of India Ltd , New Delhi	Shri Atul Kumar Sharma (Shri A.K. Khosla)
11	Federation of Corrugated Box Manufacturers of India, Mumbai	Shri Deepak Kilawala (Shri Harish Madan)
12	Glaxo Smith Kline Consumer Healthcare Ltd, Gurgaon	Shri Nandlal Tiwari
13	Hindustan Lever Ltd, Bangalore	Shri Prabuddha Dasgupta
14	HMT Ltd, Machine Tools Division, Bangalore	Shri R.K. Goswami
16	I.T.C. Limited , Bangalore	Dr Sathya Gaurishankar (Shri P.C. Ajith Kumar)
17	Indian Institute of Packaging, Mumbai	Shri C. Chattopadhyay Shri Tanvir Alam
18	Indian Oil Corporation, Mumbai	Shri S. Sankarasubramoni (Shri T.K.Mukherjee)
19	Kumar Containers Pvt. Ltd., Kanpur	Shri Rajoo Vaish (Sh. Ashish Vaish)
20	Larsen & Toubro Limited , Mumbai	Shri Vijay V Bhandarkar
21	Mecto Engineers	Shri Jagmohan Singh
22	Newgen Speciality Plastics Ltd.	Shri V. K. Singh (Shri S. K. Singh)
23	Nilkamal Limited	Shri A.K.Kharbanda (Shri Satish Desai)
24	Punjab State Warehousing Corporation Ltd	Shri Karan A. Singh

25	Research, Designs & Standards Organizations , Lucknow	Shri R.K. Lal
26	Research Design & Standards Organization	Shri S.M. Sahib
27	The Shipping Corporation of India Ltd, Mumbai	R.Y. Kamath
29	The Supreme Industries Ltd , Mumbai	Shri A K Tripathi (Shri S. Subramanium)
30	The Supreme Industries Limited, New Delhi	Shri A.K.Tripathi (Shri Sanjay Mishra)
31	Unipach Solutions, Mumbai	Shri Ramesh Malhotra
32	Vishakha Industries	----- (Shri Harsh Doshi)

**TED 26 AUTOMOTIVE VEHICLES RUNNING ON NON-CONVENTIONAL
ENERGY SOURCES SECTIONAL COMMITTEE**

SCOPE - Standardization of Fuel System Components for Automotive Vehicles using New and Renewable Energy Sources such as Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG), Bio-CNG, Hydrogen/Methane blends, Bio-diesel/diesel blends, Alcohol (Ethanol/Methanol) Petrol blends, Hydrogen, Fuel Cell, Liquefied Natural Gas (LNG), Di-methyl ether (DME) and their installation requirements.

Co-ordination of work with ISO/TC 22/SC 41.

SI No	NAME OF THE ORGANIZATION	REPRESENTED BY Principal member (Alternate member)
1	Automotive Research Association of India	Dr. S S Thipse (Chairman)
2	Ashok Leyland Ltd.	Shri M Ravi (<i>Shri Ved Prakash Gautam</i>)
3	Automotive Component Manufactures Association of India	Shri Uday Harite (<i>Ms. Seema Babal</i>)
4	Automotive Research Association of India	Shri A D Dekate (<i>Shri S D Rairikar</i>)
5	Bajaj Auto Ltd.	Shri Arvind V. Kumbhar (<i>Shri Nitin S Kulkarni</i>)
6	Central Institute of Road Transport	Shri Samir Sattigeri (<i>Shri V V Joshi</i>)
7	Central Pollution Control Board	Shri A Sudhakar (<i>Shri Suneel Dave</i>)
8	CLH Gaseous Fuel Applications (P) Ltd, Gurgaon	Shri Shishir Agrawal (<i>Shri Gagan Agrawal</i>)
9	Delhi Transport Corporation	Shri Vikas Batra
10	GAIL (India) Limited, New Delhi	Shri Ashish Kumar Mittal (<i>Shri Lokesh Mehta</i>)
11	Indian Auto LPG Coalition, Faridabad	Shri Shishir Agrawal (<i>Shri Suyash Gupta</i>)
12	Indian Institute of Petroleum, Dehradun	Shri Wittison Kamei (<i>Shri Robindro Lairenlakpam</i>)
13	Indian Institute of Technology Delhi	Dr. K A Subramanian (<i>Prof. K Ravi Kumar</i>)
14	Indian Oil Corporation Ltd., R & D, Faridabad	Dr. M Subramanian (<i>Shri M Sithanathan</i>)
15	Indian Rubber Mfrs Research Association	Dr. K Raj Kumar (<i>Dr. Bharat Kapgate</i>)
16	International Centre for Automotive Technology (ICAT)	Shri Vaibhav Prashant Yadav (<i>Shri Vijayanta Ahuja</i>)
17	Indraprastha Gas Ltd, New Delhi	Shri Ankit Kohli (<i>Shri Manu Hari</i>)
18	JCB India Ltd, Ballabgarh	Shri Shekhar Gupta

SI No	NAME OF THE ORGANIZATION	REPRESENTED BY Principal member (Alternate member)
19	Kamnath Engineers, Rajkot	Shri Rajeshbhai Kaneriya (Shri Yogesh Chauhan)
20	KPIT Technologies Limited, Pune	Shri Kiran Kumar Dakle
21	Mahanagar Gas Ltd., Mumbai	Shri Pratap Ayarekar
22	Mahindra & Mahindra Ltd., Nasik	Shri Jeevan Dass (Shri T Viswanathan)
23	Mahindra & Mahindra Ltd. (Truck and Bus Division)	Shri Krishna D Mishra (Shri V G Kulkarni)
24	Maruti Suzuki India Limited, Gurgaon	Shri Ajay Kumar (Shri Amit Kumar)
25	Minda Emer Technologies Limited, Gurgaon	Shri Vivek Jain (Shri Bibhuti Kumar)
26	Ministry of New and Renewable Energy	Shri Dipesh Pherwani
27	Petroleum and Explosive Safety Organization	Shri D K Gupta (Shri V B Borgaonkar)
28	Petroleum Conservation Research Association, New Delhi	Shri Surendra Pratap (Shri M P Bangwal)
29	Prodair Air Products India Private Ltd., Pune	Shri Ravi Subramanian (Shri Arun Kuruvangattil)
30	Petronet LNG Ltd, Delhi	Shri Upinder Kumar
31	Rohan BRC Gas Equipment Pvt Ltd, Ahmedabad	Shri Stefano De Carolis (Shri Parthiv Shukla)
32	Sagas Autotech Pvt Ltd, Mysore	Shri Sandeep S P (Shri Sanjay Shyamanur P)
33	Society of Indian Automobile Manufacturers	Shri P K Banerjee (Shri Atanu Ganguli)
34	Swagelok – Bombay Fluid System components Pvt. Ltd.	Shri Sachin Koulgi (Shri Harish Takke)
35	Sandvick Asia Pvt. Ltd.	Shri Sunil Wankhede
36	Tata Motors Ltd.	Shri Pallipalayam S Gowrishankar (Shri Shailendra Dewangan)
37	TVS Motor Company Ltd, Hosur	Shri V Pattabiraman (Shri K M Srikanth)
38	Vanaz Engineers Ltd.	Shri S J Vispute (Shri Hemant S Joshi)
39	Vehicle Research & Development Establishment, Ahmednagar	Shri D M Vaidya (Shri Rupesh Kumar)
40	Volkswagen India Pvt. Ltd.	Shri Joreg Bouzek (Shri Pankaj Gupta)

TED 27 ELECTRIC AND HYBRID VEHICLES SECTIONAL COMMITTEE

SCOPE - Standardization of Electric and Hybrid Vehicles and their components.
Co-ordination of work with ISO/ TC 22/ SC 37 and IEC/ TC 69.

S.No	Organization Represented	Name of the Representative Principal (Alternate)
1.	International Centre for Automotive Technology (ICAT) Gurgaon	Shri Dinesh Tyagi (Chairman)
2.	Ashok Leyland , Chennai	Shri Ravi M Shri Suchismita C
3.	Association of State Road Transport Undertakings	Shri R Chandrababu Shri Ullal Babu
4.	Automotive Component Manufacturers Association of India , Pune	Shri Uday Harite Ms Seema Babal
5.	Automotive Research Association of India, Pune	Shri Anand A. Deshpande Smt Ujjwala S. Karle
6.	Bajaj Auto Ltd , Pune	Shri Arvind V Kumbhar Shri Satyanarayana Gupta Bolisetty
7.	Bharat Electronics Limited	Dr. Saptarshi Ghosh
8.	Central Institute of Road Transport	Shri N R Tiwari Shri S N Dhole
9.	Central Pollution Control Board	Shri R.C. Saxena
10.	Centre for Development of Advanced Computing, C-DAC	Shri Renji V Chako Shri Chandrasekar V
11.	Centre for Science and Environment, New Delhi	Smt Anumita Roy Shri Vivek
12.	Delhi Transport Corporation , New Delhi	Nomination awaited
13.	Electronics Industries Association of India (ELCINA) New Delhi	Nomination awaited
14.	Exide Industries Limited	Nomination awaited
15.	Future Hi - Tech Batteries limited	Shri Gagandeep Kaur Shri Gurvinder Singh Harjara
16.	General Motors Technical Centre India Pvt Ltd, Bangalore	Shri Muthukumar Natarajan Shri Rajendra Khile
17.	<i>Hella India Automotive Pvt. Ltd.</i>	Nomination awaited
18.	Hero Motor Corp Ltd , Dharuhera	Shri Adish Aggarwal Shri Subrat Kumar Dash
19.	Honda Cars R & D India (HGID)	Shri Feroz Ali Khan Shri Yoshihisa Hara
20.	Indian Electrical and Electronic Manufacturers Association	Nomination awaited

	(IIEEMA)	
21.	Indian Institute of Petroleum , Dehradun	Shri Robindro Lairenlakpam Shri Wittison Kamei
22.	Indian Institute of Technology, Kanpur	Prof. Avinash Kumar Aggarwal Shri Tarun Gupta
23.	Indian Institute of Technology, New Delhi	Dr K.A. Subramanian
24.	International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)	Dr R Gopalan Dr Raju Prakash
25.	International Centre of Automotive Technology (ICAT) Gurgaon	Shri Vijayant Ahuja Shri Vikas Sadan
26.	KPIT Technologies (Earlier KPIT Cummins Info-systems Ltd, Pune)	Shri Chinmay Pandit Shri Vishwajit Joshi
27.	Mahindra Research Valley, Chennai / Mahindra & Mahindra, Nasik	Shri Kumarprasad Telikepalli Shri Shailesh V Kulkarni
28.	Mahindra Reva Electric Vehicles Pvt Ltd , Bangalore	Shri V. M. Suresh Shri Piyush Chaudhry
29.	Maruti Suzuki India Ltd , Gurgaon	Shri Manik Narula Shri Sumit Sharma
30.	Ministry of Road Transport & Highways, New Delhi	Nomination awaited
31.	Ministry of Heavy Industries, New Delhi	Shri N L Goswami Shri Pravin Agarwal
32.	Ministry of New and Renewable Energy, New Delhi	Shri Dipesh Pherwani
33.	NFTDC, Hyderabad	Dr Balasubramanium
34.	<i>Petroleum Conservation Research Association, (PCRA)</i>	Shri Surendra Pratap Shri M P Bangwal
35.	Petroleum and Explosives Safety Organization , Nagpur	Shri D B Gupta Shri V K Mishra
36.	<i>SAMSUNG SDI CO. LTD.</i>	Nomination awaited
37.	Society of Indian Automobile Manufacturers, New Delhi	Shri P K Banerjee Shri Saurabh Rohilla
38.	Society of Manufacturers of Electric Vehicles (SMEV) New Delhi	Shri Sohinder Gill Shri Arbab Ashraf (Alternate)
39.	Tata Motors Ltd , Pune	Shri Prashanta Sarkar Shri Gowrishankar P S
40.	The Energy & Resources Institute, TERI	Nomination awaited
41.	Toyota Kirloskar Motor Pvt Ltd , Ram Nagar Distt	Shri Revadi Channappa Shri M.Suchindran (<i>Alternate</i>)
42.	TVS Motor Company Ltd , Hosur	Shri S. Jabez Dhinagar
43.	Vanaz Engineers Ltd , Pune	Shri S.J. Vispute Shri H S Joshi (<i>Alternate</i>)
44.	Vehicle Research & Development Establishment, Ahmednagar	Shri A Kannan Shri N R Sarode

TED 28 INTELLIGENT TRANSPORT SYSTEMS SECTIONAL COMMITTEE

SCOPE – Standardization of information, communication and control systems in the field of urban and rural surface transportation, including autonomous, connected, intermodal and multimodal aspects thereof, traveller information, traffic management, public transport, commercial transport, emergency services and commercial services in the intelligent transport systems including associated security issues.

Co-ordination of work with ISO/TC 204 excluding in-vehicle transport information and control systems (ISO/TC 22) and ISO/TC 241

SI No.	NAME OF THE ORGANIZATION	REPRESENTED Principal (Alternate)
1.	In personal capacity	<u>Shri B Bhanot (Chairman)</u>
2.	Ashok Leyland Ltd, Chennai	<u>Shri S Gopalakrishnan</u> (Shri Ved Prakash Gautam)
3.	Autometers Alliance Ltd, NOIDA	<u>Shri S K Jindal</u> (Shri Shri Ram)
4.	Automotive Component Manufacturers Association of India (ACMA) , New Delhi	<u>Shri Uday Harite</u> (Smt. Seema Babal)
5.	Automotive Research Association of India , (ARAI) Pune	<u>Shri A. A. Deshpande</u> Shri A. B. Mulay
6.	AVVRON, Pune	<u>Shri Rangarajan</u>
7.	Castmaster Mobitech India	<u>Shri Rahul Jain</u> (Shri Raju Agarwal)
8.	Central Institute of Road Transport , Pune	<u>Shri Umesh K Suryawanshi</u> (Smt Jaydeep Pawar)
9.	Central Road Research Institute, New Delhi	<u>Dr Jakkula Nataraju</u> (Shri A Mohan Rao)
10.	Consultant ITS Individual Experts	<u>Shri C Krishna Kumar</u>
11.	Delhi Integrated Multi-Model Transit System Ltd, Delhi	<u>Shri Alok Sethi</u> (Shri Abhishek Srivastava)
12.	Delhi Metro Rail Corporation Ltd., New Delhi	<u>Shri Ramakant Singh</u>
13.	DENSO International India Pvt. Ltd.	<u>Shri Prabhakar</u> (Shri Alok Kumar)
14.	EU Project SESEI	<u>Shri Dinesh Chand Sharma</u> (Nitin Sharma)
15.	GS1 India	<u>Shri Bijoy Peter</u>
16.	ICICI Bank Limited, New Delhi	<u>Shri Sankar Narayanan</u>
17.	Institute of Urban Transport, New Delhi	<u>Ms Sonia Arora</u>
18.	International Centre for Automotive Technology (ICAT), Gurgaon	<u>Shri Madhusudan Joshi</u> (Ms. Aditi Sethi)
19.	International Institute of Information	<u>Prof. Shrisha Rao</u>

SI No.	NAME OF THE ORGANIZATION	REPRESENTED Principal (Alternate)
	Technology, Bangalore	(Prof. Sachit S. Rao)
20.	Indian Institute of Technology, Delhi	<u>Shri S K Deb</u>
21.	Indian Institute of Technology, Madras	<u>Ms Lelitha Devi Vanajakshi</u> (Ms Gitakrishnan Ramadurai)
22.	IL & FS Transportation Networks Ltd	<u>Shri Jigish Vora</u>
23.	KPIT Cummins, Pune	Shri Dhruba Sarma (Shri Vishwajeet Joshi)
24.	Maruti Suzuki India Limited, Gurgaon	<u>Sandeep Mandal</u> (Gururaj Ravi)
25.	Ministry of Electronics and Information Technology	<u>Shri Tara Shanker</u>
26.	Ministry of Road Transport & Highways (MoRTH), New Delhi	<u>Smt. Dharkat R Luikang</u>
27.	Ministry of Heavy Industries & Public Enterprises , New Delhi	<u>Shri Sushil Lakra</u> (Shri R K Jaiswal)
28.	Ministry of Housing and Urban Affairs, Govt. of India, New Delhi	<u>Shri R K Singh</u>
29.	Narnix Technolabs Pvt. Ltd.	<u>Narang N. Kishor</u>
30.	National Highway Authority of India , New Delhi	<u>Shri A. K. Srivastava</u> Shri Deepak Saxena
31.	National Informatics Centre (NIC), New Delhi	<u>Shri Mahesh Chandra</u> (Shri Gautam Ghosh)
32.	PAKO Technologies	<u>Shri Arhis Bhawe</u>
33.	Rosemerta Pvt. Ltd, Gurgaon	Shri. Karn V Nagpal (Shri Kush Mehrotra)
34.	School of Planning & Architecture, New Delhi	<u>Dr. Vinay Maitri</u>
35.	Society of Indian Automobile Mfrs , New Delhi	<u>Shri P K Banerjee</u> (Shri Amit Kumar)
36.	Tata Motors Ltd , Pune	Shri Chandan Sawhney (Shri Gowrishankar P. S.)
37.	Telecommunication Engg Centre, Deptt of Communication, New Delhi	<u>Shri Sushil Kumar</u> (Shri Rajeev K Tyagi)
38.	Toyota Kirloskar Motors P Limited	Shri Revadi Channappa (Shri Raju M)
39.	Tranxit MLPL	<u>Shri AnupamVibhuti</u>
40.	Volvo Buses, Bengaluru	<u>Shri Shashank H Mehta</u>

**TED 29 PASSIVE SAFETY CRASH PROTECTION SYSTEMS
SECTIONAL COMMITTEE**

SCOPE - Standardization in the field of passive safety crash protection systems and impact test procedures.

Co-ordination of work with relevant Sub Committees of ISO/TC 22

Sr. No.	Name of the Organization	Name of the Representative Principal Member (Alternate Member)
1.	Automotive Research Association of India, Pune	SHRI A V MANNIKAR (Chairman) SHRI B S YAMGAR (<i>Alternate</i>)
2.	Ashok Leyland Ltd., Chennai	SHRI D.BALAKRISHNAN SHRI FAUSTINO V (<i>Alternate</i>)
3.	Association of State Road Transport Undertakings, New Delhi	DIRECTOR (TECHNICAL)
4.	Autoliv India Pvt. Ltd., Bengaluru	SHRI SHIV KUMAR SHRI VIJAY K SHETTY (<i>Alternate</i>)
5.	Automotive Component Manufacturers Association, New Delhi	SHRI UDAY HARITE SHRI JITENDER RANA (<i>Alternate</i>)
6.	Bajaj Auto Ltd., Pune	SHRI R NARASIMHAN SHRI SHAILENDRA S DESHPANDE (<i>Alternate</i>)
7.	Central Institute of Road Transport, Pune	SHRI N.R TIWARI SHRI S R SONAWANE (<i>Alternate</i>)
8.	Controllerate of Quality Assurance (Vehicles), Ahmednagar	SHRI P J WANJARI JT. CONT. SHRI R K TOLAMBIYA, DY.. CONT.) (<i>Alternate</i>)
9.	General Motors India Pvt. Ltd., Halol	SHRI BALAJI J (<i>Alternate</i>)
10.	Harita Seating Systems Limited	SHRI K.V.S.S MALLIKARJUNA SAI
11.	Honda Cars R&D India	SHRI FEROZE KHAN
12.	ICAT, Manesar	SHRI AMIT KARWAL SMT VIJAYANTA AHUJA (<i>Alternate</i>)
13.	IIT, Delhi	NEW COOPTION
14.	Mahindra & Mahindra Ltd., Nashik	SHRI PRADEEP BANSODE SHRI SHAILESHV KULKARNI (<i>Alternate</i>)
15.	Maruti Suzuki India Ltd., Gurgaon	SHRI JITENDRA MALHOTRA SHRI DEEPAK PANDA (<i>Alternate</i>)
16.	Ministry of Heavy Industries & Public Enterprises, New Delhi	SHRI B N DAS SHRI R K JAISWAL (<i>Alternate</i>)
17.	Ministry of Road Transport & Highways, New Delhi	DIRECTOR RT MRS. DHARKAT R LUIKANG
18.	Rane TRW Steering Systems Ltd. (Occupant Safety Division), Singaperumal Koil	SHRI B AYYAPPAN SHRI L RADHAKRISHNAN (<i>Alternate</i>)
19.	Renault Nissan, Chennai	SHRI VIVEK RAJ SELVARATHINAM

20.	Society of Indian Automobile Manufactures (SIAM), New Delhi	SHRI P.K.BANERJEE Ms NOVIKA SOOD (<i>Alternate</i>)
21.	Tata Motors Ltd., Pune	SHRI PRASHANT ROIGHARE SHRI GOWRISHANKAR P.S (<i>Alternate</i>)
22.	Toyota Kirloskar Motors Ltd., Bengaluru	SHRI REVADI CHANNAPPA SHRI RAJU M (<i>Alternate</i>)
23.	Vehicles Research & Development Establishment., Ahmednagar	SHRI K KAMRAJ SHRI R RANJAN (<i>Alternate</i>)
24.	Volvo India Pvt. Ltd., Bengaluru	SHRI KARTHIK SARMA SHRI P K HUGAR (<i>Alternate</i>)
25.	Mahindra Trucks and Buses Limited, Pune	SHRI NAGARAJU K SHRI V G KULKARNI

TED 30 RAILWAY APPLICATIONS SECTIONAL COMMITTEE

Scope - Standardization of all systems, products and services specifically related to the railway sector, including design, manufacture, construction, operation and maintenance of parts and equipment, method and technology, interface between infrastructure and vehicles and the environment, excluding those electro-technical and electronic products and services for railways which are within the scope of IEC/TC 9.

SI No	Name of the Organization	Principal Member/Alternate member
1.	Ministry of Urban Development (Govt. of India)	Shri M. K. Sinha,(Chairman)
2.	Hyderabad Metro Rail Ltd.	Shri K. Laxman (Shri D.V.S.Raju)
3.	BEML Limited, Bengaluru	Shri Amit Banerjee (Shri K. C. Shashikanth)
4.	Jaipur Metro Rail Corporation Ltd.	Shri Ashwani Saxena,
5.	Delhi Metro Rail Corporation Limited	Shri R. K. Gupta
6.	Rail Coach Factory (Kapurthala)	Shri Pradeep Kumar luthra
7.	Rites Ltd	Shri Pradeep Gupta Shri Sandeep Mehra
8.	Noida Metro Rail Corporation	Shri Kanishak Singh

TED 31 INSPECTION AND CERTIFICATION SECTIONAL COMMITTEE

SCOPE - Standardization in the field of inspection and certification of vehicles including visual inspection for periodical technical inspection and associated garage equipments.

SI No	Name of the Organization	Represented by Principal Member (Alternate Member)
1.	In Personal Capacity	Shri B Bhanot (Chairman)
2.	Automotive Research Association of India, (ARAI) Pune	Shri Sanjay N. Datar
3.	International Centre for Automotive Technology (ICAT), Gurgaon	Shri Ashish Kumar
4.	Central Institute of Road Transport, Pune	Shri Samir S. Sattigeri
5.	Global Automotive Research Centre (GARS) – NATRIP, Tamil Nadu	Shri M. Praveen Kumar Shri M.V. Ramachandran
6.	Society for Indian Automobile Mfrs, New Delhi	Shri J.S. Cheema Shri Atanu Ganaguli
7.	MAHA India automotive Testing Equipment Pvt. Ltd., New Delhi	Shri Rengarajan Ulaganathan Shri Syed Shahabuddin
8.	SGS India Pvt Ltd, Gurgaon	Shri Dipjyoti Banerjee Shri Amit Mehta
11.	ACTIA INDIA PVT. LTD	Shri Anurag Jain Shri Arvind Saxena
12.	ROSEMERTA TECHNOLOGIES LIMITED	Shri Punit Talwar
13.	Renault India Pvt. Ltd.	Shri Amit Kaushik
14.	Hero Moto Corp Ltd.	Shri Rakesh Nagpal Shri Birender Singh Yadav
15.	Ashok Leyland	Shri Thangaraj Shri Ganesh Singh
16.	Volkswagen Group Sales India Pvt. Ltd. Pune	Shri Shriniwas Chakravarthy Shri Rajkamal Singh
17	Expert in Individual capacity	Shri Sumit Lalit Shri Dinesh Chawla
18	APLUS	Shri Rajnish Arora