

## Composition of Metallurgical Engineering Division Council, MTDC

**Scope:** Standardization in the field of metallurgy and metallurgical engineering including ferrous and non-ferrous metals, alloys and their products, ores and minerals, foundry, refractories, powder metallurgy, heat treatment, corrosion protection, metallic coating (excluding paints, pigments and enameling), and welding (excluding electrical welding equipment) and Nanomaterials & Technologies.

**CHAIRMAN: Shri Raman**

Sl. No.	Name of the organisation	Represented by
1.	Aluminium Association of India, 118, Ramanashree Arcade, MG Road, Craig Park Layout, HSR Layout, Bengaluru, Karnataka 560001	Prof. K.S.S. Murthy
2.	Bhabha Atomic Research Centre, Trombay, Mumbai, Maharashtra 400094	Dr. R. C. Hubli
3.	Bharat Heavy Electricals Ltd, Heep, Ranipur Hardwar 249 403	Shri S.N. Ghosh Shri P. Nath Alternate)
4.	Central Glass and Ceramic Research Institute, 196, Raja S.C. Mullick Road, Jadvapur, Kolkata 700 032	Dr. Arup Ghosh Dr. Himanshu sekhar tripathi
5.	DGS&D, 2nd Floor, Jeevan Tara Building, Parliament Street, New Delhi 110 001	Shri S.K rastogi
6.	Engineers India Ltd, EI Bhavan, 1, Bhikaiji Cama Place New Delhi	Shri S. Ghosal Shri R.G. Gurlhosur (Alternate)
7.	Geological Survey of India, 27, J.L. Nehru Road, (West Bengal) Kolkata 700 016	Dr. Sarita singh Shri. Sushil bhan(Alternate)
8.	Hindustan Copper Ltd, Khetri Copper Complex, Khetrinagar	Shri S.S. Sethi
9.	Indian Association of Hallmarking Centre, Ahmedabad	Shri Suresh Kansara Shri Rajesh Dagli (Alternate)
10.	Indian Bureau of Mines, 2nd Floor, Indira Bhavan, Civil lines, Nagpur, Maharashtra 440001	Dr. B. P. Ravi Shri.V.A Sontakke
11.	Indian Institute of Packaging, Plot E-2, Road No. 8, MIDC Area, Andheri East, Mumbai, Maharashtra 400093	Shri N. C. Saha Shri S. K. Sarkar (Alternate)
12.	Indian Shipbuilders Association, Shipyard House A-1/314, Safdarjung Enclave New Delhi, 110 029	Commender Manish Kumar
13.	Institute for Steel Development & Growth (INSDAG),Ispat Niketan 52/1A, Ballygunge Circular Road, Kolkata - 700 019	Dr. Jayanta Kumar Saha
14.	Jindal Stainless Ltd, Delhi Road, Hissar	Shri Sunil Gera Shri Sandeep Maheshwari

15.	Mazagon Dock Ltd, Dockyard Road, Near Dockyard Railway Station, Wadi Bandar, Mumbai	Shri N. J. Gosavi Shri Vivek Uttam Jagtap (Alternate)
16.	MECON Ltd,Ranchi	Shri Tushar Banerjee
17.	Directorate of Standardization, Ministry of Defence, New Delhi	Shri S.K. Saxena, NSO Shri Vijay Shankar (Alternate)
18.	Ministry of Defence (DGQA), Ichapur, West Bengal	Shri P.Meena Shri P.Chakraborty(Alternate)
19.	Ministry of Defence (DMRL), LB Nagar, Kanchan Bagh, Hyderabad	Dr. T.K nandi Shri.Satyapal singh (Alternate)
20.	Ministry of Railways (RDSO), Manak Nagar, Lucknow	Shri C. Sengupta Shri V. D. Meharkure (Alternate)
21.	Ministry of Steel, Udyog Bhavan, New Delhi	Dr. A.C.R Das Shri S.K. Bhatnagar(Alternate)
22.	Modi Arc Electrodes Company, DIST. GHAZIABAD, Modinagar - 201204	Shri Prodyot Mukherjee Shri U. K. Sharma (Alternate)
23.	MSME Development Institute, Shaheed Captain Gaur Marg, Okhla, New Delhi 110020	Shri V.M. Jha Dr. Amarnath
24.	National Aluminium Co Ltd, Nalco Bhavan, Bhubaneshwar	Shri A.K. Mishra Shri S. Nanda
25.	National Institute of Foundry & Forge Tech, Hatia, Ranchi	Dr. B. Kumar
26.	National Institute of Secondary Steel Technology, NISST, PB92, GT. Road, Near RIMT Mandi Gobindgarh, Grand Trunk Rd, Punjab 147301	Shri R.K. Bagchi
27.	National Metallurgical Lab, Jamshedpur	Dr. D. Bandyopadhyay
28.	National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi 110012	Dr. Ajay Dhar Shri R.C. Anandani (Alternate)
29.	National Test House (NR), CP, Sector - V Salt Lake City Kolkata . 700091	Shri S. Jayapaul Dr. P.K. Kanjilal (Alternate)
30.	Nuclear Power Corporation of India Ltd, 2nd Floor, MIDC, Marol, Andheri East, Mumbai 400 093	Shri S.A. Bhardwaj
31.	Ordnance Factory Board, Ministry of Defence 10-A, SK Bose Road, KOLKATA- 700 001	Shri Ashutosh Kumar Shri S.C. Mathur (Alternate)
32.	Rashtriya Ispat Nigam Ltd, Visakhapatnam Steel Plant, Visakhapatnam 530 031	Shri P.N. Rao Shri K. Shyamsundar (Alternate)
33.	Research & Development Centre of Iron & Steel, Ranch SAIL, Ranchi 834002	Dr. B.K. Jha Shri.Atul Saxena(Alternate)
34.	Tata Steel Ltd,Jamshedpur	Dr. Sanjay Chandra Dr. Sandip Bhattacharya (Alternate)

## Composition of Mechanical Testing of Metals Sectional Committee, MTD 3

**Scope:** Standardization in the field of mechanical testing of metals

**CHAIRMAN:** Dr. Vikas Kumar

Sl. No.	Name of the organisation	Represented by
1.	Ministry of Defence (DMRL) Hyderabad	Dr. Vikas Kumar (Chairman) Dr. K.Gopinath(Alt)
2.	Bharat Heavy Electricals Ltd, Vikasnagar, HYDERDABD 500 593	Shri Gopal Singh
3.	BISS, Bangalore	Shri R. Sunder Shri H. Ramakrishnan (alternate)
4.	Blue Star Ltd, Chennai/New Delhi	Shri K. Venkatesan Shri Sanjeev Sehgal (alternate)
5.	Central Boilers Board, New Delhi	Shri T.S.G. Narayannen Shri S.K. Jain (alternate)
6.	Essar Steel Ltd, Hazira	Shri Deepak Gupta Shri Bobby Pujara (Alternate )
7.	Fuel Instrument & Engineer Pvt Ltd,Ichalkarnji	Dr. J.C. Padte Shri Raju V. Tambad (alternate)
8.	Hindalco Industries Ltd, Talaja	Shri Subhankar Gupta
9.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr. B.K. Choudhary  Dr. R. Sandhya (alternate)
10.	Instron India Ltd, New Delhi/Chennai	Shri P. Ravi Shri B.N. Vijay Kumar (alternate)
11.	In Personal Capacity, Chennai	Shri N. Ramachandran
12.	ITI Ltd, Bangalore	Shri R.K. Singh Shri Ravish B.K. (Alternate)
13.	JSW Steel Ltd, Bellary	Dr. S. Manjini Shri R. Madhusudan (alternate) Shri M. Subhasis Chakraborty (Alternate)
14.	M.N. Dastur & Co Ltd, Kolkata	Shri Biswajit Chakravarty Shri S. Bhattacharya (alternate)

<b>15.</b>	Ministry of Defence (CQA), Ichapur	Shri M.K. Srivastava Shri Bikas Mondal (alternate)
<b>16.</b>	Ministry of Defence (OFB), Kolkata	Nomination awaited
<b>17.</b>	Ministry of Railways, RDSO, Lucknow	Dy. Director (Met –II) ARO (Met-III) (alternate)
<b>18.</b>	National Aerospace Lab, Bangalore	Nomination awaited
<b>19.</b>	National Metallurgical Laboratory, Jamshedpur	Dr. S. Tarafder Dr. J. Swaminathan (alternate)
<b>20.</b>	National Test House, Ghaziabad/Kolkata	Shri S.P. Roy Shri A. Chopra (alternate)

## Composition of Wrought Steel Products Sectional Committee, MTD 4

**Scope:** Standardization in the field of steel and wrought steel products including classification, designation and coding of steels

**CHAIRMAN:** Shri P.K.Sen

Sl. No.	Name of the organisation	Represented by
1.	RDCIS-SAIL,Ranchi	DR.B.K Jha
2.	Tata Steel Ltd., Jamshedpur	Dr. S. Bhattacharya Dr. Saurabha Kundu (Alternate)
3.	Tata BlueScope Steel Ltd. Pune	Shri Rajesh Maheshwari
4.	All India Induction Furnace Association , New Delhi	Shri Kamal Agrawal Shri Ashok Garg (Alternate)
5.	Bharat Heavy Electricals Ltd., Bhopal	Shri Vishal Srivastava Shri T.S. Gopal Krishnan (Alternate I) Shri V. Rajasekharan (Alternate II)
6.	Central Boilers Board , New Delhi	Shri T.S.G. Narayannen Shri S.K.Jain (Alternate)
7.	DGS&D, Bhilai Nagar/Delhi	Shri A.K. Jain Shri A.K.M. Kashyap (Alternate)
8.	Escorts Knowledge Management Centre, Faridabad	Shri Sivakumar G.K.
9.	Essar Steels Ltd., Hazira	Shri Deepak Gupta Shri Bobby Pujara (Alternate )
10.	Institute of Steel Development and Growth, Kolkatta	Dr. Jayanta Kumar Saha
11.	JSW Steel Ltd., Vasind/Bellary	Shri Anil Patil Dr.S. Manjini (Alternate)
12.	M.N. Dastur & Co. Ltd, Kolkata /Delhi	Shri Partha Bhattacharya, Shri Satyabrata Bhattacharya (Alternate)
13.	Ministry of Defence (DGOFB), Kolkata	Shri P.S.Bandhopadhyay, Shri R.D. Barma (Alternate)
14.	Ministry of Defence (DGQA), Ichapur	Shri S. Murugesan Shri D.C.Kar (Alternate)
15.	Ministry of Railways (RDSO), Lucknow	Shri B. L. Jatav Shri Baij Nath (Alternate I) Shri Dallu Ram (Alternate II)
16.	Ministry of Steel (Govt of India) , New Delhi	Shri A.C.R. Das Shri S.K. Bhatnagar (Alternate)

17.	Power Grid Corporation , Gurgaon	Shri K.K. Tyagi Shri Deepak Kumar Sahoo (Alternate)
18.	Rashtriya Ispat Nigam Ltd; (VSP) ,Vishakhapatnam	Shri P.K. Sen Shri Sanjoy Roy (Alternate)
19.	SAIL, Bhilai Steel Plant , Bhilai	Shri Sandip Choudhury shri.K.L.Balasubramanian (Alternate)
20.	SAIL, Bokaro Steel Plant , Bokaro	Shri A. Dasgupta Shri S. Saha (Alternate)
21.	SAIL, Central Marketing Organization, New Delhi/Mumbai	Shri M. Hora, Shri N. K. Mehta (Alternate)
22.	SAIL, Research & Development Center for Iron & Steel , Ranchi	Shri Atul Saxena (Alternate)
23.	SAIL, Rourkela Steel Plant , Rourkela	Shri C. Muthuswamy, Shri S. Mukhopadhyaya (Alternate)
24.	Tata Consulting Engrs., Jamshedpur	Dr. M.D. Maheshwari
25.	Tata Motors Limited , Pune	Shri B.R. Galgali, Shri U.B.Pathak (Alternate)
26.	Society of Indian Automobile Manufacturers (SIAM) New Delhi	Shri Sushil Kumar Shri Kartika Karwal (Alternate)
27.	The Tin Plate Company of India Ltd , Jamshedpur	Shri A.K. Ghosh, Shri S. J. Dey (Alternate)
28.	Jindal Steel & Power Ltd, (JSPL)	Shri B. Lakshminarasimham Shri Ashwani Kumar, AVP
29.	Indian Machine Tools Association	Mr. Viyayant Singh Mr. Srinjoy Das
30.	SAIL, Durgapur	shri.A kannan
31.	JSW Steel Ltd, Dolvi	Mr P.K. Patra Mr D. Mishra (Alternate)
32.	In Personal Capacity	Shri A.C.R. Das

## Composition of Ferro Alloys Sectional Committee, MTD 5

**Scope:** Standardization in the field of ferro alloys and other metallic additions used for iron and steel making

**CHAIRMAN:** Shri Arumugam Kannan

Sl. No.	Name of the organisation	Represented by
1.	Steel Authority of India Ltd,Durgapur	Shri. Arumugam Kannan
2.	Steel Authority of India Ltd,Durgapur	Dr. Ashim Kr. Ray Shri Arumugam Kannan (Alternate)
3.	Bhabha Atomic ResearchCentre, Mumbai	Shri I. G. Sharmar Dr. S. P. Chakraborty (Alternate)
4.	Bharat Heavy Electricals Ltd,Trichy	Shri M. Somu Shri C. Gragori (Alternate)
5.	FACOR Alloys Ltd	Shri V.R.K. Paramahansa Shri L. Shariff(Alternate)
6.	Hindustan Development Corp. Mody Building, Kolkata	Shri J.P. Gupta Shri D.H. Kela (Alternate)
7.	Indian Metals & Ferro Alloys Ltd,	Dr. R.N. Murthy Shri Dinesh Kumar Mohanty(Alternate)
8.	Jindal Stainless Ltd,	Mr. Sunil Gera Shri Sandeep Maheshwari(Alternate)
9.	M.P. Iron & Steel Co. Ltd, New Delhi	Shri V.M. Jhanji Shri S.C. Singhal (Alternate)
10.	Maharashtra Electros melt Ltd, Chandrapur	Shri R.V. Naphade Shri M.V. Zode (Alternate)
11.	Ministry of Railways, Chittaranjan	Shri B. Mahato
12.	Ministry of Railways, Wheel & Axle Plant, Bangalore	Shri K. Mukhopadhyay
13.	Ministry of Steel (Technical Wing), New Delhi	Shri A.C.R. Das Shri B.D. Ghosh (Alternate)
14.	Mishra Dhatu Nigam Ltd, Hyderabad	Shri K.P. Singh Pravin Sambappa Warad
15.	Mukund Ltd, Mumbai	Shri C.H. Sharma Dr. Amit Ganguly (Alternate)
16.	National Metallurgical Lab, (NML), Jamshedpur	Dr. S.D. Singh Shri R.K. Minj (Alternate)
17.	Raksha Mantralaya (DGQA),New Delhi	Shri Anil Garg Lt. CDR, Alok Mohan (Alternate)

<b>18.</b>	Research and Development centre for Iron and Steel	Shri N.N. Jha Dr. S.R. Ghanatasala (Alternate)
<b>19.</b>	SAIL, Visvesvaraya Iron & Steel Plant, Bhadravati (S. Rly)	Shri H.K. Venkatesh Kumar Shri K.M. Satyanarayana (Alternate)
<b>20.</b>	Sivanada Steels Ltd, Chennai	Shri R.P. Krishnamurthi Shri R. Prasad (Alternate)
<b>21.</b>	Steel Authority of India Ltd, Rourkela	Dr. R.K. Das Shri N. Tripathy (Alternate)
<b>22.</b>	Sunflag Iron & Steel Co. Ltd, New Delhi	Shri M.S. Uyake Shri T.R. Sud (Alternate)
<b>23.</b>	The Indian Ferro Alloy Producer Association Mumbai	Shri C.L. Malik
<b>24.</b>	The Sandur Manganese & Iron, Ores Ltd, Hospet	Technical Director Shri M.F. Lobo (Alternate)
<b>25.</b>	Tata Steels Ltd, Jamshedpur	Dr. A.K. Das Shri K.V. Deoras (Alternate)
<b>26.</b>	Universal Ferro & Allied Chemals Ltd, Tumsar	Shri N.N. Patra
<b>27.</b>	Vishakhapatnam Steel Plant	Shri P. Nageswara Rao Shri G. Rajaraman (Alternate)



## Composition of Pig Iron and Cast Iron Sectional Committee, MTD 6

**Scope:** Standardization in the field of Pig Iron, various types of cast iron

**CHAIRMAN:** Shri A K Hazra

Sl. No.	Name of the organisation	Represented by
1.	Indian ordance factory,Ministry of defence, Jabalpur	Shri.A.K. Hazra
2.	National metalurgical laboratory jameshpur	Dr.S.D Singh
3.	Dte General of Supplies & Disposals,Delhi	Shri R.P. Singh
4.	Electrosteel Castings Ltd, Kolkata	Shri S.K. Bhalla Shri Atindra Narayan Dey (Alternate)
5.	DIPP,Ministry of Commerce & Industries New Delhi	Shri. K.K Sinha Shri M.Z Khan (Alternate)
6.	Electrothermochem (India) Ltd,Ahmedabad	Shri Tejes Patel  Shri Kalpesh Madhu (Alternate)
7.	Escorts Ltd, Faridabad	Shri Alok nayyar
8.	Grey Iron Foundry, Jabalpur	Shri A.K. Lala Shri Ram Achal (Alternate)
9.	Jal Balaji Industries Ltd, Kolkata	Shri M. Chandrirasekaran Shri Bivash Chakraborty (Alternate)
10.	Jayeswals Neco Ltd, Nagpur	Shri A.B. Pandey Shri K.K. Singh (Alternate)
11.	Jindal Saw Ltd, New Delhi	Shri Maneesh Kumar Shri Pramil) Sirohi (Alternate)
12.	Kejriwal Castings Ltd, Kolkata	Shri Sandip Kejriwal Shri Rajeev Kejriwal (Alternate)
13.	Kolkata Metropolitan & Development Authority, Kolkata	Shri R.M. Chatterjee Shri A.N. Basak (Alternate)
14.	Lanco Industries Ltd, Rachagunerri	Shri G. Natarajan Shri K.S. Dev (Alternate)
15.	Lokesh Industries Ltd,	Shri R.L. Dubey Shri B. Lokesh Pruddu (Alternate)
16.	M&C Central Laboratory, Ajmer	Shri Radhey Shyam
17.	Military Engineer Services, New Delhi	Dr. Ram Verma
18.	Ministry of Steel, New Delhi	Dr. S S Tak Shri S k bhatnagar
19.	Ministry of commerce and industries	Shri. K.K Sinha Shri M.Z Khan (Alternate)
20.	Ordnance Factory Board, Maharashtra	Shri P.C. Gupta

<b>21.</b>	Orient Trading Company, Kolkata	Shri Arabinda Chatterjee
<b>22.</b>	PWD, WS & SD , Panchkula	Chief Engineer
<b>23.</b>	R&D Centre for Iron and Steel, Ranchi	Shri Ajay Arora Shri B.K. Das (Alternate)
<b>24.</b>	Rashmi Metaliks Ltd, Kolkata	Shri Arashdeep Singh Chawla Shri P.N. Deodhe (Alternate)
<b>25.</b>	RDSO, Ministry of Railways, Lucknow	Shri C. Sengupta Dr. L.k. Srivastava (Alternate)
<b>26.</b>	National Metallurgical Laboratory, Jamshedpur	Dr. S.D. Singh
<b>27.</b>	Tata Consultancy Engineers Ltd, Bangalore	Shri G.S. Ravi Shankar Shri G.N. Virupaksha (Alternate)
<b>28.</b>	Tata Metaliks Kubota Pipes Ltd, Kolkata	Shri Santanu Banerjee Shri N.V. Ramanathan (Alternate)
<b>29.</b>	Tru-Form Engineers, Nagpur	Shri Mahesh G. Nichwani Shri Arup K. Shiwankar (Alternate)
<b>30.</b>	Vishakhapatnam Steel Plant, Vishakhapatnam	Shri R.N. Bhattacharya Shri G. Ramesh Chander (Alternate)
<b>31.</b>	Sail Ranchi	Shri Ajay Arora Shri B.K. Das (Alternate)
<b>32.</b>	Delhi Jal Board, Delhi	
<b>33.</b>	MJP, Mumbai	Shri Subhash B. Bhujbal
<b>34.</b>	Kolkata Metropolitan Water & Sanitary Authority, (KMWSA) Kolkata	Nomination Awaited
<b>35.</b>	Rourkela Steel plant, Rourkela	Shri. R.C Sood Shri. R.P Bhalotia (Alternate)
<b>36.</b>	PHED, West Bengal	Awaited

## Composition of Light Metals and their alloys sectional committee, MTD 7

**Scope:** Standardization in the field of aluminium, magnesium, titanium and their alloys and products (other than structural sections)

**CHAIRMAN:** Shri Subhankar Gupta

Sl. No.	Name of the organisation	Represented by
1.	HINDALCO(R&D Centre) Industries Ltd.Taloja, Navi Mumbai	Shri.Subhankar Gupta
2.	Aluminium Association of India , Bangalore	Prof. K.S.S. Murthy, Shri N.C.Sud (Alternate)
3.	Aeronautical Development Estt., Bangalore	Shri G.S. Ravindra, Shri T. Mohan Reddy (Alternate)
4.	BEML, Bangalore	Shri H.S.Prakash, Shri R. Nanda Nandan (Alternate)
5.	Bharat Aluminium Co Ltd , Korba	Dr.P.K.N. Raghvan, Shri K. Karmakar (Alternate) Shri S.prasad (Alternate)
6.	CEMILAC , Bangalore	Dr. Shrish S kale, Dr,T Ram Prabhu (Alternate)
7.	DGAQA, New Delhi/ Bangalore	Shri.V.K Sachdeva Shri V.O. Janardhanan (Alternate)
8.	DGS&D, Kolkata / New Delhi	Shri A.K. Jain Shri A.K.M. Kashyap
9.	DMRL, Hyderabad	Dr. Amol. A. Gokhale, Dr. Vijaya Singh (Alternate)
10.	DRDL, Hyderabad	Dr. G. Raja singh, Dr NA Arun (Alternate)
11.	Escorts Knowledge Management Centre, Faridabad	Shri Alok Nayar
12.	HINDALCO Industries Ltd.,Renukoot	Shri Promod N. Koparde, Shri Atul Gupta (Alternate)
13.	Hindustan Aeronautics Ltd., Bangalore	Dr. R.R. Bhatt
14.	Indian Space Research Organisation, Bangalore	Mr S.K Ghosh
15.	Institute of Indian Foundrymen , New Delhi	Shri K.S. Satyanarayana Shri A.K. Anand (Alternate I) Dr. H. Sundara Murthy (Alternate II)
16.	J.N. Alumn, R & D Design Centre , Nagpur	Dr. Anupam Agnihotri Shri R.N. Chauhan (Alternate)

<b>17.</b>	Jindal Aluminium Ltd , Bangalore/New Delhi	Shri U.C.Dosi, Shri P. Devaraj (Alternate I) Shri O.K. Sharma (Alternate II)
<b>18.</b>	Ministry of Defence,CQA (MET), Ichapur	Shri Gautam Gupta, Shri S.J. Kolarkar (Alternate)
<b>19.</b>	Ministry of Industry, (O/o MSME), New Delhi	Shri.V.K Gupta
<b>20.</b>	National Aluminium Co. Ltd , Bhubneshwar	Shri S. Nanda
<b>21.</b>	National Metallurgical Laboratory , Jamshedpur	Dr. K.L. Sahoo, Dr. V. C. Srivastava (Alternate)
<b>22.</b>	National Test House , Ghaziabad	Shri B.M. Sood, Shri P. Majumdar (Alternate)
<b>23.</b>	Ordinance Factory , Ambajhari	Shri.R.B Pant Shri Ashok kumar(Alt)
<b>24.</b>	RDSO (Diesel Locomotive Works) Liluah Workshop,Varanasi	Shri B. Dasgupta, Shri Alok Bose (Alternate)
<b>25.</b>	Advance Material & Process Research Institute (AMPRI), Bhopal	Dr. S. Das, Dr. B. K. Prasad (Alternate)
<b>26.</b>	SALCO Extrusions (P) Ltd. Mumbai	Shri Gopal M. Pai, Smt Pooja Kamat (Alternate)

## Composition of copper and copper alloys sectional committee, MTD 8

**Scope:** Standardization in the field of copper and copper alloys and products

**CHAIRMAN:** Dr. D De Sarkar

Sl. No.	Name of the organisation	Represented by
1.	Indian Copper Development Centre, Kolkata	DR.D.DE.Sarkar(chairman) Shri Indrajit Mukherjee
2.	AgrAwal Metal Works Pvt. LTD., Rewari	Shri D.K. Jain, Shri Umang Jain
3.	Bharat Electronics Ltd., Bangalore/Ghaziabad	Shri Sridhar S. Nadiger, Shri Rajesh Kumar
4.	Bharat Heavy Electricals Ltd., Bhopal	Nomination awaited
5.	Birla Copper Ltd., Bharuch	DR.P.R.Landge, Shri B.M. Sharma
6.	Crompton Greaves Ltd., Mumbai	Nomination awaited
7.	Chandra Metals, Allahabad	SHRI ALOKE CHAKRAVORTHY DR.S.K. ROY
8.	Finolex Cable Ltd.,	Nomination awaited
9.	Gem Sanitary Appliances Pvt Ltd, Delhi	SHRI B.K. SINGHAL SHRI V.K. CHOWDHARY
10.	Hindustan Copper Ltd., Kolkata	SHRI AWADESH KUMAR SHRI J.BHATTACHARJEE
11.	Indoswe Engineers Pvt Ltd., Pune	SHRI U.K. JATIA SHRI S.N.BANSODE
12.	.International Copper Promotion Council (India), Mumbai	SHRI SANJEEV RANJAN SHRI MANAS KUMAR KUNDU
13.	Larsem & Toubro Ltd, Mumbai	
14.	Ministry of Defence (DGQA) KATNI QAO, QAE (MET),	SHRI K SAHA SHRI G RAGHURAM
15.	Ministry of Defence (OFB) Kolkata	SHRI P.P.JAGDALE SHRI B.V.RAO SHRI S.T.KALE
16.	Ministry of Defence (DMRL) Hyderabad	DR. S. NAGARJUNA
17.	Ministry of Railways (RDSO) Lucknow	SHRI HARI NARAYAN SHRI SATOSH KUMAR
18.	Rapsari Engineering Industries Ltd., Bangalore	DR. P. SRIRAM SHRI K.U.B. PRAVEEN
19.	Saru Copper Alloy Semis Pvt Ltd., Meerut	SHRI SANJEEV JAIN SHRI NITISH JAIN
20.	Sterlite Industries India Ltd., SILVASA	MS. MEENAKSHI SABHARWAL SHRI I. RAJASEKHAR
21.	Vanaz Engineers Pvt Ltd., Pune	SHRI R D CHAUDHARI SHRI A V JAGTATP
22.	Eastern Copper Manufacturing Co. Pvt Ltd., Kolkata	SHRI RAVI CHOUDHARY
23.	JMW Copper India Ltd, Jammu	Nomination awaited
24.	Metal Gems, Mumbai	SHRI RIKHAB MEHTA

**Composition of Lead, Zinc, Cadmium, Tin, Antimony, other Non-ferrous Special Metals and their Alloys Sectional Committee, MTD 9**

**Scope:** Standardization in the field of lead, zinc, cadmium, tin, antimony, nickel, molybdenum, tungsten and other special non-ferrous metal (excluding light metal) and their alloys

**CHAIRMAN:** Shri Anil Garg

<b>Sl. No.</b>	<b>Name of the organisation</b>	<b>Represented by</b>
1.	Ministry of Defence (DGQA), Ichapur	Mr. Anil Garg (Chairman)
2.	B.T. Solders Pvt Ltd., Bangalore	Mr Anant Toshniwal Mr S. Ramesh (Alternate)
3.	Bhabha Atomic Research Centre , Mumbai	Dr. G.K.Dey
4.	Bharat Electronics Ltd., Bangalore	
5.	Bhushan Power and Steel Ltd, Serampore, West Bengal	Mr S J Gawande Mr P. S. Paul (Alternate)
6.	Binani Industries Ltd., , Binanipuram	Dr. T.N. Suresh Kumar Mr. Satheesh Chandran M B (Alternate)
7.	CECRI, Karaikudi	Dr. M Ganesan Dr. L J John Berchmans (Alternate)
8.	Eveready Industries India Ltd., Kolkata	Mr A. Dutta Dr. G. Roopkumar (Alternate)
9.	Exide Industries Ltd., Kolkata	Dr. Ansuman Roy Mr Joydeep Chakrabarty (Alternate)
10.	Hindustan Zinc Ltd, Udaipur	Mr K. D. Sharma Mr Ch S. J. Sharma (Alternate)
11.	India Lead Zinc Development Association	Mr B.C. Thadhani Mr Indu Lakhani (Alternate)
12.	Indian Rare Earths Ltd., Mumbai	Mr C K Asnani
13.	Larsen & Toubro Ltd, Pondicherry	Mr Chitikela Venkata Raman
14.	Met Trade (India) Ltd, Delhi	Mr Raman Gupta Mr Vinay Shankar (Alternate)
15.	Ministry of Defence (DGQA), Ichapur	Mr E V Rao Mr K Saha
16.	Ministry of Mines, New Delhi	The Director
17.	Reliable Galvanizers & Fasteners P.Ltd., Thane	Mr Ganesh K. Potdar
18.	National Metallurgical Laboratory, Jamshedpur	Dr. S. Ghosh Dr. A. Pradjam (Alternate)

<b>19.</b>	National Test House, Kolkata	Dr. Syamal Kumar Saha Dr. (Mrs) Alpana Biswas (Alternate)
<b>20.</b>	Naval Materials Research Laboratory, Ambarnath	Mr V P Deshmukh
<b>21.</b>	Power Grid Corp of India Ltd, Haryana	Mr K. N. M. Rao Mr Mahesh Sethi (Alternate)
<b>22.</b>	RDSO (M & C Directorate), Lucknow	Dy Director (Met II) ARO (Met VI) (Alternate)
<b>23.</b>	MSME Testing Centre(NR), New Delhi	Dy Director (Met II) ARO (Met VI) (Alternate)
<b>24.</b>	RITES Ltd, Gurgaon	Mr D. K. Sinha Mr M. P. Gupta (Alternate)
<b>25.</b>	Saru Smelting Pvt Ltd., Meerut	Mr Shashank Jain Dr. Subhash Chandra Rastogi (Alternate)
<b>26.</b>	Southern Metals & Alloys P. Ltd., Mumbai	Mr Vivek Noronha
<b>27.</b>	Telecom Factories	Mr A. K. Saha Mr M. K. Kuldeep (Alternate)
<b>28.</b>	Khosla Engineering Pvt Ltd, Pune	Mr Ravi Bhushan

## Composition of Precious metals Sectional Committee, MTD 10

**Scope:** Standardization in the field of precious metals

**CHAIRMAN:** Paravjeet Singh

Sl. No.	Name of the organisation	Represented by
1.	Geological Survey of India	Shri Paravjeet Singh
2.	All India Gems & Jewellery Trade Federation , Mumbai	Shri Ashok Minawala Shri C. Vinod Hayagriv (Alternate)
3.	Consumer Education and Research Centre , Ahmedabad	Dr. C.J. Shishoo
4.	Chemmanur Gold Refinery,	Shri James Jose MrAjeshChandran (Alternate)
5.	Consumer Guidance Society of India, Mumbai	Shri Sitaram Dixit Dr.M.S. Kamath (Alternate)
6.	Ex Chairman in Personal Capacity , Pune	Shri S.C. Saha
7.	Gemological Institute of India , Mumbai	Shri K.T. Ramachandran
8.	Govt Indian Mint	Shri M.K. Shinde
9.	Gujrat Gold Centre , Ahmedabad	Shri Anil C. Kansara Shri Sharad C. Kansara (Alternate)
10.	Hindustan Zinc Ltd, , Udaipur	Shri Sunil Duggal Shri Avinash Chand Rai (Alternate)
11.	Indian Association of Hall Marking Centres , New Delhi	Shri IswarJalan
12.	Indian Diamond Institute, Surat ,	Shri K.K. Sharma Shri Samir D. Joshi (Alternate)
13.	Indian Institute of Technology , Mumbai	Prof. S. Parida Prof. N.K. Khosla (alternate)
14.	Indian Institute of Toxicology Research , Lucknow	Dr. Mukul Das Dr. R.C. Murthy (Alternate)
15.	Institute of Chemical Technology , Mumbai	Prof. B.M. Bhanage Prof. Radha V. Jayaram (Alternate)
16.	MMTC Ltd , New Delhi	General Manager
17.	National Centre for Compositional Characterisation of Materials (CCCM) , Hyderabad	Dr. R. Shekhar
18.	National Chemical Lab. , Pune	Dr. A.P. Singh Dr. D. Sriivas (Alternate)
19.	National Metallurgical Laboratory , Jamshedpur	Shri Rakesh Kumar Dr. S. Chakraborty (Alternate)



<b>20.</b>	National Physical Laboratory , New Delhi	
<b>21.</b>	National Refinery Pvt. Ltd , Mumbai	Shri Suresh P. Sonawala Shri Amit J. Sonawala (Alternate)
<b>22.</b>	National Test House , Kolkata	Shri M. Chakraborty Shri S.K. Aggarwal (Alternate)
<b>23.</b>	Sigma Four , New Delhi	Shri A.K. Behl Shrimati Anita Bhatia (Alternate)
<b>24.</b>	The Gem & Jewellery Export Promotion Council , Mumbai	Shri Sabyasachi Ray Shri Dilip Shah (Alternate)

## Composition of Welding General and its Application Sectional Committee, MTD 11

**Scope:** Standardization in the field of welding fundamental, consumables, equipment (other than electrical) testing, training, safety, joining, surfacing, repairing and thermal cutting application by arc welding, soldering, brazing, friction welding and explosive, Ultrasonic Welding etc.

**CHAIRMAN: Dr. Shaju Albert**

Sl. No.	Name of the organisation	Represented by
1.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Shri. Shaju. K.L. Bhatt
2.	Ador Welding Limited, Lal Bahadur Shastri Marg, Bhandup, Mumbai 400078	Shri H K Bhatia
3.	Asian Industries, B-25, Sector 7 Noida 201301	
4.	BEML Limited (Kolar Gold Fields) Bemi Nagar, Kolar God Fields 563115	Shri M.L. Seetharam Sah Shri J. Praveen
5.	Bhabha Atomic Research Centre Centre for Design and Manufacture, Trombay, Mumbai 400085	
6.	Bharat Heavy Electricals Ltd Welding Research Institute, Tiruchirapalli 620 014	Shri P. Malleesh Dr. K. Asok Kumar & Dr. Pr. Venkateswaran
7.	D&H Secheron Electrodes Pvt Ltd 44-46, Laxmi Bai Nagar, Industrial Estate, Kila Maidan, Indore 452006	Shri T.J. Prasada Rao Shri Anand Joshi
8.	Defence Research and Development	
9.	Delko India Consultants 44-46, Laxmi Bai Nagar, Industrial Estate, Kila Maidan, Indore 452006	Shri Jagdish Raj Prasher Shri Harish Kumar Arora
10.	Directorate of Naval Architecture	Cmde M N Menon Cdr RVVV Ratnakar
11.	Engineers India Ltd, SMMS Deptt., E-1, Bhawan 9th Floor, Bhikaji Cama Place, New Delhi 110066	Shri S. Ghosal Shri Arjit Roy
12.	Godrej & Boyce Mfg Co Ltd Precision Systems Division, Plant 8, Pirojshanagar, Vikhroli, Mumbai 400079	Shri S.M. Vaidya Shri Jaydeep Vora & Shri Anand D. Bagdare
13.	Honavar Electrodes Pvt. Ltd. 305-309, 3rd Floor, Damji Shamji Industrial Complex,	Shri D S Honavar Shri Vilas Gawas

	9 L.B.S. Marg, Kurla (W), Mumbai 400070	
14.	Indian Institute of Technology, Department of Mechanical Engg., Powai, Mumbai 400076	Dr Amitava De Dr. K.Bhanumurthy Karanam
15.	Indian Register of Shipping 52A, Adi Shankaracharya Marg, Opp. Powai Lake, Powai, Mumbai 400 072	Shri S. Shankar Shri G.Madhu Babu
16.	Indira Gandhi Centre for Atomic Research Material Joining Section, Material Technology Division, Kalapakkam 903 109	Dr.Shaju K. Albert Dr. A.K. Bhaduri
17.	Larsen & Toubro Limited Welding Engineering Department, Heavy Engg. Division, Powai Campus, Mumbai 400072	
18.	MECON LIMITED 89, South End Road, Basavanagudi, Bangalore 560004	Shri K.Satyan Shri S.Tiwari
19.	Ministry of Defence (DGQA) Distt. 24 Parganas (North), Nawabganj, Ichapore 743133 (West Bengal)	Shri N.K.Murthy Shri Bikas Mondal
20.	Ministry of Railways(RDSO), Lucknow	
21.	Modi Arc Electrodes Co. Modi Nagar 201204 (UP)	
22.	National Test House, NTH (ER), Kamla Nehru Nagar, Ghaziabad 201 002	Shri Sher Singh Shri G.N.Sudhakar
23.	Nuclear Power Corporation of India Ltd, Nabhikiya Urja Bhavan, Anushaktinagar Mumbai 400094	Shri S.Viswanath Shri Sundar Singh
24.	Oil and Natural Gas Corp. Ltd, Shed No. 26, Tel Bhavan, Dehradun, Uttarakhand 248003	Shri P.Shetty Shri Ratendra Kumar
25.	Ordnance Factory Board, Kolkata Ambajhari Nagpur 440021	
26.	Research and Development  centre for Iron and Steel (SAIL) Centre for Iron & Steel, Steel Products Group, Ranchi 834 002	Shri B.Sarkar Shri Vinod Kumar
27.	National Test House, NTH (ER), Kamla Nehru Nagar, Ghaziabad 201 002	Shri Sher Singh Shri G.N.Sudhakar

<b>28.</b>	Shri P.B. Desai-In Personal Capacity19, Anuradha Old Nagardas Road, Andheri East, Mumbai 400069	Shri P.B.Desai
<b>29.</b>	Tata Motors Limited Engineering Research Centre, Pimpri, Pune 411 018	Shri V.Hariharan Shri R.R.Kulkarni
<b>30.</b>	Tata Steel Limited, Scientific Services Development, Jamshedpur 831007	Shri Mahadev Shome Dr Goutam Mukhopadhyay
<b>31.</b>	Jai Gopal Engineering Works	Jai Gopal Mehta A K Gupta
<b>32.</b>	Bechtel India Pvt. Limited	Manas Kanti Ghosh

## Composition of Ores and Raw Materials Sectional Committee, MTD 13

**Scope:** Standardization in the field of ores and raw materials for metallurgical industry

**CHAIRMAN:** Shri Rajan Kumar

Sl. No.	Name of the organisation	Represented by
1.	National Mineral Development and Corporation Ltd, 10-3-311/A, Castle Hills, Masab Tank, Hyderabad 500 028	Rajankumar
2.	Atomic Minerals Division, AMD/Deptt. of Atomic Energy, West Block VII, R.K. Puram, New Delhi	Dr. P.N. Bangroo Dr.Manjeet Kumar
3.	Bhilai Steel Plant (SAIL), R&C Lab, Chattisgarh, Bhilai 490 001	Shri S.K. Ghosh Shri Thirumavaisvan
4.	Central Glass & Ceramic Research 196, Raja S.C. Mullick Road, West Bengal.Jadavpur University.. Kolkata 700 032	Awaited
5.	Defence Metallurgical Research Lab, (DMRL), Kanchanbagh, Hyderabad 500 017	Dr.Ch.R.V.S.Nagesh Dr.Ranjan Kumar Singh
6.	Geological Survey of India, Coal Wing, 27, Jawahar Lal Nehru Road, Kolkata 700 016	Shri S.K. Kar Dr. Shivdas
7.	HINDALCO Industries Ltd; Hindalco Industries Limited Birla Centurion, 7th floor Pandurang Budhkar Road, Distt. Kolhapur Worli, Mumbai 400 030	Shri Uday V. Pawar
8.	Hindustan Zinc Ltd Chanderiya Lead, Lead Smelter, P.O. Putholi Distt. Chattisgarh, Rajasthan 312 021	D r . S . C . M ehta Dr. Rajen Kumar (Alternate)
9.	Indian Bureau of Mines Indira Bhavan, Civil Lines, Nagpur 440 001	Shri B. S. Moroney
10.	Indian Rare Earths Ltd, Research Centre, P.B. No. 38, Beach Road, Kollam, Kerala 691 001	Dr. S. Suresh Kumar
11.	Jawahar Lal Aluminium Research Development and Design Centre, Amravati Road, Wadi, Nagpur 440 023	Shri Raj Shekhar Mishra Dr. Suresh O. Puttewar (Alternate)
12.	JSW Steel Ltd, Toranagallu, Bellary, Karnataka, 583275, India	Shri P.K. Murugan Shri K.T. Sharnaa Gouda
13.	Kudremukh Iron Ore Co. Ltd , Process Control Department, Panambur, Mangalore 575010	Shri B.V. Prakash Shri A.Devananda Pai
14.	M. N. Dastur & Co Ltd, P-18, Mission Row Extension, Kolkata 700 013	Shri Buddhadeb Sen Sarma Shri Avijit Poddar
15.	Manganese Ore (India) Ltd MOIL Bhavan, 1 A, Katol Road, Nagpur 440 013	Shri M. D. Sorathia Shri D. Shome (Alternate)
16.	Mineral and Metals Trading Corpn, (MMTC), Core 1, Scope Complex, 7, Institutional Area, Lodi Road, New Delhi 110 003	Shri S.V. Kalve Shri R. N. Singh (Alternate)
17.	Mineral Exploration Corpn. Ltd, Seminary Hills, Nagpur 440 006	Shri V.K.S. Visen Shri S. K. Lagoo (Alternate)
18.	Mitra S.K. Pvt. Ltd, Shrachi Centre, 5th Floor, 74B, Acharya Jgdish Chandra Bose, Kolkata 700 016	S h r i S a j a l M i t r a Shri K.K. Dad

<b>19.</b>	National Aluminium Co. Ltd., Smelter Plant, Nalco Nagar, Distt. Angul, Orissa 759 145	Dr.B.K.Satpathy Shri B. Toppo (Alternate)
<b>20.</b>	National Metallurgical Lab., Mineral Processing Division, Jamshepdur 831 007	Dr. Ratnakar Singh Dr. Manoj Kumar Mohanta, Dr. (Ms.) Shobhana Dey
<b>21.</b>	National Mineral Development Corporation Ltd, 10-3-311/A, Khanij Bhavan, Castle Hills, Masab Tank, Hyderabad 500 025	Shri Rajan Kumar Shri Vibhuti Roshan
<b>22.</b>	National Test House (ER) , Block CP, Sector V, Salt Lake, Kolkata 700 091	Dr.S.K.Kulshrestha Dr. Ratnakar Singh
<b>23.</b>	Rourkela Steel Plant, R&C Laboratory, Rourkela 769 011 Orissa	Shri A. Sengupta Dr. R. K. Das (Alternate)
<b>24.</b>	SAIL, Raw Material Division Industry House 10, CAMAC Street, Kolkata 700 017	Shri A.K. Pandey
<b>25.</b>	Sesa Goa Ltd , Sese Ghor , EDC Complex, Panaji, Goa 403 001	S h r i A r v i n d Hondigol Shri Joaquim D' Costa (Alternate)
<b>26.</b>	Shriram Instiute for Industrial Research,19, University Road, P.B. No. 2122, Delhi 110 007	Shri B. Govindan Shri Shambhu Thakur
<b>27.</b>	Steel Authority of India Ltd,(SAIL) Ispat Bhawan, Doranda, Ranchi - 834002, Jharkhand,	Dr. S.K. Pan Shri Vikas Dayal
<b>28.</b>	Tata Steel , Natural Resources Divison, 3rd Floor, Commercial Building, Jamshepdur 831 001	Dr. A.K.Mukherjee, Dr.S.Mohan Rao, P.Chakraborty
<b>29.</b>	TRL Korosaki Ltd., Belapahar, Distt. Jharsuguda, Orissa 768218	Shri Priyabrata Panda Shri Biswajit Ghosh
<b>30.</b>	Visakhapatnam Steel Plant, Quality Assurance & Technology Development Department, Visakhapatnam 530 031	Shri T. Goutham Shri R. Mohanty (Alternate)

## Composition of Foundry and Steel Castings Sectional Committee, MTD 14

**Scope:** Standardization in the field of foundry materials, foundry practice and steel castings

**CHAIRMAN:** Shri SVS Narayana

Sl. No.	Name of the organisation	Represented by
1.	BHEL, Haridwar	Shri.SVS.Narayana
2.	Besco Limited , Kolkata	Shri M.S.Tantia Shri A. Chatterjee (Alternate)
3.	Bhagwati Steel Cast Ltd , Mumbai	Shri I.A.Vasanwala Shri Jagdish M. Patel (Alternate)
4.	Bharat Earth Movers Ltd , Kolar Gold Fields	Shri Kallol Rai Shri H.C.Rudrachur (Alternate)
5.	Bharat Heavy Electricals Limited , Haridwar	Shri SVS Narayana (Chairman) Dr. Kulvir Singh (Alternate)
6.	Bhilai Engineering Corporation Limited , Bhilai	Shri Subhasis Das Shri A. B. Chatterjee (Alternate)
7.	Dte General of Supplies & Disposals ,	Shri B. S. Rana Shri S. K. Pandey (Alternate)
8.	In Personal Capacity , Lucknow	Shri Prakash Narain
9.	In Personal Capacity , Noida	Shri A.K. Mandal
10.	India Core Oil Ltd , Faridabad	Shri Sudhir Pal
11.	Indian Register of Shipping, New Delhi	Shri R.Sachdeva Shri R.K.Kalra (Alternate)
12.	Indian Institute of Technology , Kharagpur	Prof. Sarat Ch. Panigrahi
13.	Institute of Technology , Varanasi	Prof. A. K. Ghose Dr. Sunil Mohan (Alternate)
14.	Ministry of Defence (DGQA) , Ichapur	Shri A. K. Khanna Dr. Ramgopal Singh (Alternate)
15.	Ministry of Railways, RDSO, Lucknow	Shri C. Sengupta Dy CCMT/CLW, Chennai (Alternate)
16.	Ministry of Railways , Chittaranjan	Chemist & Metallurgist Addl Chief Chemist & Met (Alternate)
17.	Ministry of Science & Technology , New Delhi	Shri K.S.P.Rao

<b>18.</b>	National Institute of Foundry & Forge Technology , Ranchi	Shri D.N.Prasad Dr. K. K. Singh (Alternate)
<b>19.</b>	National Metallurgical Lab , Jamshedpur	Dr. Sukomal Ghosh
<b>20.</b>	Ordnance Factory Board , Jabalpur	Shri G. Jha Shri A.K.Lala (Alternate)
<b>21.</b>	PTC Industries Ltd , Lucknow	Shri S.C.Agarwal Shri Alok Agarwal (Alternate)
<b>22.</b>	Steel Cast Ltd, Bhavnagar	Shri V.K.Chakraborty Shri M.L.Vaishnav (Alternate)
<b>23.</b>	SAIL, RDCIS, Ranchi	Dr. S. R. Ghantasala Dr D. Rai (Alternate)
<b>24.</b>	National Institute of Foundry & Forge Technology , New Delhi	Shri.K.S Satyanarayan Shri.A.Anand
<b>25.</b>	Uni Abex Alloy Products Ltd, Thane	Shri A.K.Mallik Shri H.S.Naval (Alternate)
<b>26.</b>	Uni Deritend Ltd, Thane	Shri M.K.Fondekar Shri D.A.Usgaonkar (Alternate)
<b>27.</b>	Versatile Equipments Pvt.Ltd, Kolhapur	Shri Pushkraj Janwadkar Shri Kiran Pandit (Alternate)
<b>28.</b>	Virgo Service Pvt Ltd, Jodhpur	Prof P.L.Jain Shri A.K. Jain (Alternate)



## Composition of Refractories Sectional Committee, MTD 15

**Scope:** Standardization in the field of refractories

**CHAIRMAN:** Dr. A.K. Chattopadhyay

Sl. No.	Name of the organisation	Represented by
1.	M/S Vantage Refractory Technologies, Kolkata	Dr. A.K. Chattopadhyay
2.	Calderya India Refractories Limited	Dr. I.N. Chakraborty Shri T.K. Biswas (Alternate)
3.	Central Glass and Ceramic Research Institute, 96, Raja S.C. Mullick Road, Jaduapur, Kolkata 700 032	Dr. Swapan Das Dr. Arup Ghosh (Alternate)
4.	CET, SAIL, Lab Building, 4th Floor, Ranchi 834 002 Jharkhand	Shri S.K. Saraswat Shri Basant Kumar (Alternate)
5.	Dalmias Inst. Of Science & Ind Research, Post Box No.2, Mullick Road, Rajgangpur 770 017	Dr. N. Sahoo Dr. P. Sahu (Alternate)
6.	Engineers India Ltd, 1, Bhikaji Cama Place, New Delhi 110 056	Shri P.P. Lahiri Shri P. Saha (Alternate)
7.	IFGL Refractories Ltd, 3, Netaji Subhas Road, Kolkata 700 001 West Bengal	Dr. G. Banerjee
8.	In Personal Capacity, Kolkata	Dr. P.K. Das Poddar
9.	Indian Refractories Makers Association, RGC Consultants, 23, Hemkunt Colony, New Delhi 110 048 Kolkata	Shri A. Das Gupta Shri B.N. Ghosh (Alternate)
10.	M.N. Dastur & Co Pvt Ltd, P-17 Mission Row Extension, Kolkata 700 013	Shri Swapan Kumar Das Shri Subhankar Kundu (Alternate)
11.	Maithan Ceramic Ltd, P.O. Chirkundu, Distt. Dhanbad Jharkhand	Shri Nilov Chakraborty Shri Anil Prasad
12.	MECON, Ranchi	Shri S. Mukherjee Shri S. Banerjee (Alternate)
13.	National Test House, Block CP, Sector V, Salt Lake, Kolkata 700027	Shri Alok Dey Dr. Anuradha Ghosh (Alternate)
14.	OCL India Ltd, Rajganpur Rajgangpur 779917	Dr. J.K. Sahoo Shri P.C. Patnaik (Alternate)
15.	Rashtriya Ispat Nigam Ltd, Visakhapatnam Steel Plant, Visakhapatnam 530 031	Shri G. Dutta Shri S.K. Bhattacharya (Alternate)

<b>16.</b>	SAIL, Bhilai Steel Plant, Bhilai	Dr. L. Tiwari Shri A. Dasgupta (Alternate)
<b>17.</b>	Steel Authority of India Ltd, R&D Centre for Iron & Steel, Ranchi 834 002	Shri P.K. Roychoudhury Dr.N.K. Ghosh (Alternate)
<b>18.</b>	Tata Steel Ltd, Jamshedpur 831 007	Shri Atanu Ranjan Pal Shri P. Panjorahi (Alternate)
<b>19.</b>	TRL Krosaki Refractories Ltd, Belpahar Jharsuguda, Odisha 768 218	Dr. S. Adak Shri P.Chakraborty (Alternate)
<b>20.</b>	In Personal Capacity	Shri Barun Deb Mukherjee
<b>21.</b>	JSW Steel 6th Floor, Grand Palladium 175, CST Road, Santacruz East, Mumbai 400098 Kalina	Shri S.V. Pandey
<b>22.</b>	JSPL Jindal Centre, 12, Bhikaji Cama Place, New Delhi 110 066	Shri S.Sundaren
<b>23.</b>	NALCO NALCO Bhavan, P/1 Nayapalli, Bhubaneswar 751 013	Shri. Pramod kumar das
<b>24.</b>	Hindustan National Glass Industries Ltd, Post Box No,7, Bahadurgarh, Faridabad 124507	Shri. Sutyokam nayak

## Composition of Alloys Steels and Forgings Sectional Committee, MTD 16

**Scope:** Standardization in the field of alloy & special steels and forging including classification, designation and coding of related steels

**CHAIRMAN:** Shri T. Muthukumar

Sl. No.	Name of the organisation	Represented by
1.	Salem Steel Plant, Salem	Shri.T.Muthukumar
2.	All India Stainless Industries Association, 302 Arun Chambers M.M. Malviya Road Mumbai – 400 034 Maharashtra	Shri Hitendra Bhalaria  Shri Jay Kumar Bansal (Alternate)
3.	Atomic Mineral Division, Deptt. Of Atomic Energy Chemistry Laboratory, NR & NWR, Atomic Mineral Divison, West Block VII, New Delhi 110066 New Delhi	Dr. P.N.Bangroo  Dr. Manjeet Kumar (Alternate)
4.	Bharat Forge Ltd, Mundhava Pune – 411 036	Shri Suhas Gode Shri Sanjeev S. Pargaonkar, (Alternate)
5.	Bharat Heavy Electricals Ltd Welding Research Institute, Tiruchirapalli 620 014	Shri Amit Roy Shri Manu Shanker Harish (Alternate)
6.	Central Boilers Board, Deptt. of Industrial Development Department of Industrial Policy & Promotion Udyog Bhavan New Delhi – 110 107	Shri T S G Narayannen Shri S.K.Jain (Alternate)
7.	Defence Met. Research Laboratory, P.O. Kanchanbagh, Hyderabad	Dr. R.Balamuralikrishnan Shri B Bhav Singh (Alternate)
8.	DGS&D, Kolkata	Shri A.K.Jain
9.	Hindustan Aeronautical Limited (HAL), Bangalore	Shri Anil Kumar
10.	Indian Stainless Steel Development Association	Shri Rohit Kumar Shri Rajat Agarwal (Alternate)
11.	Jindal Stainless Limited, Delhi Road, Hisar Hisar – 125 005	Shri S.S Asawale Sr VP (Steels & Mills)  Dr. A.S.Poddar (Alternate)
12.	M/s Escorts Indian Ltd, R&D Centre,, R&D Centre Faridabad	Shri Alok Nayar
13.	Ministry of Defence (OFB), Metal & Steel Factory, Ichapur 743144	Shri V.P. Munghate Shri Niladri Biswas (Alternate)
14.	Ministry of Defence (DGQA), West Bengal	Shri P.Meena Shri P.Nagendra kumar (Alternate)
15.	Mishra Dhatu Nigam Ltd, P.O. Kanchanbagh, Hyderabad 500258 Hyderabad	Dr. Dinesh Kumar Likhi Shri S. Narhari Prasad(Alternate)

<b>16.</b>	Mukand Ltd, Belapur Road, Kalwe Thane – 450 605 Maharashtra Mumbai	Shri Amitava Chatterjee Shri A. K. Sinha (Alternate)
<b>17.</b>	National Metallurgical Laboratory, Jamshedpur	Dr. S. Ghosh Chowdhury Dr. B. Ravi Kumar (Alternate)
<b>18.</b>	National Physical Laboratory Dr. K.S. Krishnan Marg, New Delhi 110012	Shri R.C.Anandani Dr.S.P.Narayana (Alternate)
<b>19.</b>	National Test House, Block CP, Sector V, Salt Lake, Kolkata 700027	Dr.P.Kanjilal Dr.(Mrs)M . Mishra (Alternate)
<b>20.</b>	Nuclear Fuel Complex, DAE, E.C.I.L.P.O. Hyderabad – 500 762 Andhra Pradesh	Shri H.R. Ravindra Shri Y. Balaji Rao
<b>21.</b>	In Personnel Capacity, Noida	Shri Prakash Narain
<b>22.</b>	Research and Development Centre for Iron & Steel, Ranchi	Shri S.Srikant Shri K K Keshari (Alternate)
<b>23.</b>	SAIL, Visvesvaraya Iron and Steel Plant, Bhadravati	Shri Hareendranatha C.V Shri Ravikiran Upadya. P (Alternate)
<b>24.</b>	Salem Steel Plant, Steel Authority of India Ltd Salem – 636 013	Shri P.Govindrajan Shri K K Vishwakarma(Alternate)
<b>25.</b>	Sundaram Fasteners, Padi Chennai – 600 050	Shri Atul Kumar Agarwal Shri L. Venkat Raghvan (Alternate)
<b>26.</b>	Tata Motors, Engineering Research Centre, Pimpri Pune – 411 018	Shri Pradeep Malhar Kulkarni Shri Yogesh S Kulkarni

## Composition of Steel Tubes, Pipes and Fittings Sectional Committee, MTD 19

**Scope:** Standardization in the field of steel, tubes, pipes and fittings

**CHAIRMAN:** Shri Atul Saxena

Sl. No.	Name of the organisation	Represented by
1.	RDCIS, Steel Authority of India Ltd, , Ranchi	Shri.Atul Saxena
2.	Bharat Heavy Electricals Ltd. , Tiruchirapalli	Shri G. Jayaprakash Shri R. Dharmar (Alternate)
3.	Central Boilers Board, DIPP, New Delhi	Shri T. S. G. Narayanan Shri S. K. Jain (Alternate)
4.	Delhi Jal Board , New Delhi	Shri Uttam Kumar Shri S. C. Vashisht (Alternate)
5.	Engineers India Ltd. , New Delhi	Shri S. K.Jain Shri R. S. Bains (Alternate)
6.	Federation of Industries of India , Delhi	Shri I.P.Jain Shri H.L. Bhardwaj (Alternate)
7.	GAIL (I) Limited , New Delhi	Shri Shyam Sunder
8.	Good Luck Steel Tubes Ltd, Ghaziabad	Shri M. C. Garg Shri U.D. Sharima (Alternate)
9.	Gujarat Gas Company Limited , Surat	Shri Vipul Randeria Shri A. Bhattacharya (Alternate)
10.	Gujarat State Petronet Ltd.Gandhinagar	Shri N. Bose Babu Shri NileshTanna (Alternate)
11.		
12.	Howrah Pipe Fittings Manufacturer's Welfare Association , Howrah	Shri MahanandaDhara Shri U. N. Putatunda (Alternate)
13.	Indraprastha Gas Ltd. , New Delhi	Shri Bhudev Singh
14.	Indus Tubes Ltd , New Delhi	Shri I. P. Jain Shri D.K. Kapoor (Alternate)
15.	Jindal Pipes Ltd. , Ghaziabad	Shri D.B. Singh Shri K.D. Sharma (Alternate)
16.	Kolkata Metropolitan Development authority , Kolkata	Shri R. M. Chatterjee Shri A. N. Basak (Alternate)
17.	Mazagon Dock Limited , Mumbai	Shri O.P. Panwar Shri Biju George (Alternate)

<b>18.</b>	DGS&D, New Delhi	ADG (QA)
<b>19.</b>	Ministry of Defence (DGQA) , New Delhi	Cdr. S. K. Bharadwaj Shri L. K. Sanka (Alternate)
<b>20.</b>	Nidhi Pipes Ltd , Chandigarh	Shri R. K. Mahendru Shri Vijay Mittal (Alternate)
<b>21.</b>	Personal Capacity , Kolkatta	Shri C. B. Lunawat
<b>22.</b>	PSL Limited , New Delhi	Shri S. P. Bhatia Shri M. C. Kapur(Alternate)
<b>23.</b>	RITES Ltd. , Bhilai	Shri Mukesh Sinha Shri H. S. Nayak (Alternate)
<b>24.</b>	Society of Indian Automobile Manufacturers , New Delhi	Shri K. K. Gandhi Shri Amit Kumar (Alternate)
<b>25.</b>	Steel Authority of India Ltd, , Rourkela	Shri K.K. Misra Shri C. Muthuswami (Alternate)
<b>26.</b>	Surya Roshni Ltd. , Jhajjar	Shri N. K. Singla Shri N.K. Singhal

## Composition of Non Destructive Testing Sectional Committee, MTD 21

**Scope:** Standardization in the field of Non-Destructive Testing

**CHAIRMAN: Shri BPC Rao**

Sl. No.	Name of the organisation	Represented by
1.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Shri.B.P.C Rao
2.	Atomic Energy Regulation Board, Mumbai	Shri A.U. Sonawane Shri Amit Sen (Alternate)
3.	Bhabha Atomic Research Centre, Mumbai	Shri.Arbinda kumar Shri P.P. Nanekar (Alternate)
4.	Bharat Heavy Electricals Ltd, Tiruchirapalli	Shri T.Gurunathan, Shri M. Marimuthu
5.	Centre for Design and Manufacture, BARC, Mumbai	Shri S.P. Srivastava Shri S.P. Pandarkar (Alternate)
6.	Department of Space (VSSC), Thiruvananthapuram	Shri Saratchandran S Shri Mohan Ananthnarayanan (Alternate)
7.	Department of Industrial Policy and Promotion, New Delhi	Shri T.S.G. Narayannan Shri S.K. Jain (Alternate)
8.	Electrical Research and Development Association (ERDA), Vadodara	Dr. G.S. Grewal Shri R.N. Patil (Alternate)
9.		
10.	Ferro Flux Ltd, Pune	Shri S.I. Sanklecha Shri Mandar Vinze (Alternate)
11.	Gujarat State Fertilizer Corporation Ltd, Vadodara	Shri A.S. Sikdar Shri K.R. Sheth (Alternate)
12.	Indian Institute of Technology, Chennai	Dr. Prabhu Rajgopal Dr. Krishnan Balasubramanian (Alternate)
13.	Indian Society for Non-Destructive Testing, Chennai	Shri V. Pari Shri P. Kalyan Sundram
14.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr. B. Venkatraman
15.	Larsen & Toubro Ltd, Mumbai	Shri A.D. Paranjpe Shri P.B. Patil(Alternate)
16.	M.N. Dastur & Co (P) Ltd, Chennai	Shri P.V. Subramanian Shri H. Gupta(Alternate)
17.	National Metallurgical Laboratory, Jamshedpur	Dr. Sarmistha Palit Sagar Dr. Ashish Kumar Panda
18.	Ministry of Defence (DGQA), Ichapur	Dr D.C Kar Shri M.K. Shrivastav

<b>19.</b>	National Physical Laboratory, New Delhi	Dr. Ashok Kumar Dr. Yudhister Kumar (Alternate)
<b>20.</b>	National Test House, Mumbai	Shri Nirman Singh Shri Sher Singh (Alternate)
<b>21.</b>	NTPC, Noida	Shri D.D.N. Verma(Alternate)
<b>22.</b>	Nuclear Fuel Complex, Hyderabad	Shri Subba Rao Shri B. Kamlesh Kumar(Alternate)
<b>23.</b>	Nuclear Power Corporation of India Ltd, Mumbai	Shri J.K. Jain Shri N.P. Srivastava (Alternate)
<b>24.</b>	P-Met, High Tech, Vadodara	Shri Devendra M. Mehta Shri P.K. Panchal (Alternate)
<b>25.</b>	Pradeep Metal Treatment Chemicals Pvt Ltd, Thane	Shri D.J. Varde Shri Kalesh A. Nerukar(Alternate)
<b>26.</b>	Research Design and Standard Organization, Lucknow	Shri B K Saxena Shri B.L. Jatav (Alternate)
<b>27.</b>	Satish Dhavan Space Centre,	Shri P.V. Sai Suryanarayana Dr. B. Munirathinam
<b>28.</b>	Tata Motors Ltd, Pune	Shri A.V. Karmakar Shri S.S. Panse (Alternate)
<b>29.</b>	Tata Steel Ltd, Jamshedpur	Shri S. Balamurugan Shri Jitendra Mathur (Alternate)
<b>30.</b>	Technofour, Pune	Shri P.V. Dhole Shri Nilesh V Sonar (Alternate)



## Composition of Metallography and Heat-Treatment Sectional Committee MTD 22

**Scope:** Standardization in the field of metallography and heat-treatment of ferrous and Non-ferrous metals and alloys

### CHAIRMAN: Shri Raman

Sl. No.	Name of the organisation	Represented by
1.	SAI, RDCIS, Ranchi	Shri. Raman
2.	Bharat Forge Limited, Pune	Shri Suhas Gode
3.	Bharat Heavy Electricals Ltd, Ranipur	Shri S J Ghosh Shri V. Mittal (Alternate)
4.	Durgapur Steel Plant, Duragapur	Shri R S Tiwari
5.	Govt. of India, Ministry of Defence, Hyderabad	Dr T K Nandy Dr K Shiva Kumar (Alternate)
6.	HAL, Bangalore	Shri S. Sivaramkrishnan Shri D. K. De (Alternate)
7.	Hindalco Industries Ltd	Shri K M Shankar Nayak Shri Dipak Sarkar (Alternate)
8.	Indian Institute of Technology, Mumbai	Prof R C Prasad Prof N. Prabhu
9.	Indian Institute of Technology, Kanpur	Dr Anish Upadhyay Dr Krishanu Biswas
10.	Institute of Indian Foundrymen, New Delhi	Shri K S Satyanarayana Shri A K Anad
11.	Ispat Industries Ltd, Raigarh	Shri P K Patra HOD-QA&Product Development  Shri A A Pandey
12.	Jawaharlal Nehru Aluminium Research Dev & Design Centre, Nagpur	Dr Anupam Aghinotri, Sc.-V Shri R N Chouhan
13.	Kirloskar Oil Engines Ltd,	Shri R L Harolikar
14.	Ministry of Defence (DGQA), Ichapur	Shri K Saha, QAO Dr. Jana Bhattacharya Roy,
15.	Mishra Dhatu Nigam Ltd, Hyderabad	Shri S K Chanrda
16.	Mukand Ltd, Thane, Mumbai	Dr A Ganguly Shri Prashant Frank Crasta
17.	National Test House, Chennai	Shri S Jayapal Dr P Kanjilal
18.	Research and Development Centre for Iron & Steel, Ranchi	Shri K K Singh Shri P P Sarkar Shri R K Ahuja (Chairman)

<b>19.</b>	Research Design & Standard Organization, Lucknow	Shri V .D Meharkure Shri B R Verma
<b>20.</b>	Tata Motors Ltd, Pune	Shri P M Kulkarni Shri.U.B Patahak
<b>21.</b>	Tata Steels Ltd, Jamshedpur	Shri Sandip Bhattacharyay Shri TanmayBhattacharyya
<b>22.</b>	National Metallurgical Lab, Jamshedpur	Nomination awaited

## Composition of Corrosion Protection and Finishes Sectional Committee, MTD 24

**Scope:** Standardization in the field of corrosion, passivation and protection of metals, metal products in different applications, characteristics of protective and decorative metallic coatings, anodic oxide coatings, applied by electrolysis, hot dipping, thermal spraying, chemical means their testing and inspection methods

**CHAIRMAN: Dr. Kamachi Mudali**

Sl. No.	Name of the organisation	Represented by
1.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr.Kamachi Mudali
2.	Atotech, Gurgaon	Sanal Kumar Dr.Ramavtar Sharma
3.	Bhabha Atomic Research Centre, Mumbai	Dr.Vivekanand Kain Supratik Roychowdhary
4.	Central Electrochemical Research Institute, Karaikudi	Dr.S.Syed Azim Dr.G.T.Parthiban(Alt)
5.	Confederation of Indian Industry, Gurgaon	R.Narayanan Dr. Supratik Roychowdhury(Alt)
6.	Engineers India Ltd, New Delhi	B.Chatterjee R.Chaudhury
7.	GAIL India Ltd, Rajahmundry	S.Bairagi, Mahesh Kumar Inakhiya S.S.Verma(Alt)
8.	Government of India, Ministry of Railways (RDSO), Lucknow	C Sengupta P K Bala
9.	India Lead Zinc Development Association, New Delhi	K.Sridhar L.Pugazhenthay
10.	Indian Oil Corporation Ltd, Faridabad	S.Rajagopal Keshav Kishore
11.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr.U.Kamachi Mudali Dr.S.Ningshen
12.	Lloyds Insulations (India) Ltd, New Delhi	Jitendra Jain, K.K.Mitra
13.	Lloyds Tar Products Ltd, New Delhi	Gauri Sharma Vatsal Vardhan
14.	MECON Ltd, Ranchi	Goutam Chakraborty D.K.Ambastha
15.	Metal Research Lab (BHEL), Hardwar	S.J.Ghosh Mathur Abhishek
16.	Ministry of Defence (DGQA)	Bikas Mondal Dr.Jana Bhattacharya Roy
17.	NACE International India Section, Mumbai	Dr.Samir Degan Ashish Khera
18.	National Test House, Kolkata	Dr.Sunil Kr.Saha, M.R.Wagh Sher Singh

<b>19.</b>	Oil and Natural Gas Commission, Maharashtra	Dr.A.Bhardwaj Ms.Maushami
<b>20.</b>	Project Engineering (Civil) (NTPC), Noida	Chander Shekar Sudhakar Panjala
<b>21.</b>	Research & Development Centre for Iron and Steel	
<b>22.</b>	SRMB Srijan Ltd	Asish Beriwal Debaasheesh Ghosh
<b>23.</b>	Tata Motors, Pune	Manoj Dutta R B Lahoti
<b>24.</b>	The Tata Iron & Steel Co Ltd	Dr.Manojit Dutta Dr.Tapan Kr.Rout
<b>25.</b>	Titan Industries Ltd	Dr.Loganathan C.V.S.Prasad
<b>26.</b>	M/s National Metallurgical Laboratory	Dr.S.K.Tiwari Dr.Raghuvir Singh
<b>27.</b>	M/s Naval Metallurgical Research Laboratory	Prakash M Koli Dr.G.Gunasekaran
<b>28.</b>	M/s Lalita Infraoprojects Pvt Ltd	Dr.Buddhadeb Duari J S Das
<b>29.</b>	M/s Reliance Gas Transportation	Raghavanachari Suresh

**Composition of Powder Metallurgical Materials and Products Sectional Committee,  
MTD 25**

**Scope:** Standardization in the field of powder metallurgical materials and products

**CHAIRMAN: Dr. Anish Upadhyaya**

<b>Sl. No.</b>	<b>Name of the organisation</b>	<b>Represented by</b>
1.	Bhabha Atomic Research Centre, Mumbai	Shri B.P. Sharma
2.	Bharat Heavy Electricals Ltd, Hyderabad	Shri B.K. Pant/ Shri Vivek Arya (Alternate)
3.	Defence Metallurgical Research Laboratory, Hyderabad	Dr. G. Appa Rao/ Shri M. Sankara Narayana (Alternate)
4.	Electronica Tough Carb Ltd, Nasik	Shri A.N. Chakar Shri B.V. Pathak (Alternate)
5.	GKN Sinter Metals Ltd, Pune	Shri N.L. Chandrachud Smt. Anita Sethi (Alternate)
6.	Hoganas India Ltd, Ahmednagar	Shri Shubhranshu Shekhar Panda/ Shri Mahesh Nipanikar (Alternate)
7.	Indian Institute of Technology, Kanpur	Shri Anish Upadhyaya
8.	Indian Institute of Technology, Mumbai	Prof. Parag Bhargava/ Prof. A. Mukhopadhyay (Alternate)
9.	ISRO (Vikram Sarabhai Space Centre), Trivendrum	Shri Ganadhar De
10.	Kennametal India Ltd, Bangalore	Shri R. Rengarajan/ Shri Ramesh S Rao (Alternate)
11.	M/s Ashok Leyland, Maharashtra	Awaited
12.	Ministry of Defence, Tiruchirapalli	Shri A.K.Mukherjee/ Shri Kausik Chakraborty (Alternate)
13.	Ministry of Defence (DGQA), West Bengal	Shri N.K.Murthy/ Shri P.Nagendra Kumar (Alternate)
14.	Mishra Dhatu Nigam Ltd, Hyderabad	Shri P. Sarkar/ Shri S. Mahadeva Ram (Alternate)
15.	National Metallurgical Lab, Jamshedpur	Dr. L.C. Pathak/ Dr. V.C. Srivastva (Alternate)
16.	National Test House, Kolkata/Chennai	Shri G.N. Sudhakar/ Dr. K.P. Kanjilal (Alternate)
17.	Nuclear Fuel Complex, Hyderabad	Shri D. Pramanik/ Shri K.S. Subramanian (Alternate)
18.	Padmasree Enterprises (Innomet), Hyderabad	Shri Bijoy Sarma/ Shri Vinay Chilakapati
19.	Powder Metallurgical Association of India, Hyderabad	The President
20.	Society of Indian Automobile Manufacturers (SIAM), New Delhi	Shri K.K. Gandhi/ Shri Pankaj Kumar Karn (Alternate)
21.	The Metal Powder Co Ltd, Madurai	Shri P. Sundarapandian
22.	Bhabha Atomic Research Centre, Mumbai	Shri B.P. Sharma

## Composition of Industrial Fuel fired Furnaces Sectional Committee, MTD 26

Scope: Standardization in the field of industrial fuel fired furnaces

**CHAIRMAN: Shri R K Bagchi**

Sl. No.	Name of the organisation	Represented by
1.	National Institute of Secondary Steel Technology, , Mandi, Govindgarh Punjab	Shri.R.k Bagchi
2.	Bharat Forge Ltd, , Pune	Shri Raju Kalyani Shri Zuber Shaikh (Alternate) (Transferred to Kalyani division of Bharat Forge )
3.	Bhilai Steel Plant, , Bhilai	Shri Bipin Kuamr (retiring in march 2016) Shri S.V. Padegaonkar (Alternate) (transferred to mining)
4.	Centre for Engineering & Technology (CET) , Ranchi	Shri Ajay Kumar DGM(U&S) (principal)  Shri Manish Kumar AGM(U&S) (Alternate)
5.	CSIR- Central Glass & Ceramic Research Institute , Kolkata	Dr. Tapas Kumar Mukhopadhyay (retired) Mr. Sitendu Mondal (Alternate)
6.	Eastern Equipment & Engineers , Kolkata	Shri R.K. Aggarwal Managing Director  Shri Vikas Aggarwal (Alternate)
7.	Fire Gas Kin Thermal Pvt. Ltd , Kolkata	Shri P. Dasgupta Shri N. Pal (Alternate)
8.	Gillanders Arbuthnot & Co. Ltd, , Kolkata	Shri Alok Basu Shri Himangshu Banerjee (Alternate)
9.	Indian Institute of Technology , Kharagpur	Dr. P.K. Dash
10.	Indian Seamless Metal Tubes ( ISMT) Ltd , Pune	Shri Dhananjay A. Waghlikar Shri Balram Agrawal (Alternate)
11.	M.N. Dastur & Co. Ltd. , Kolkata	Shri P.K. Dey Shri Sankar Dutta (Alternate) Saurav Ghosal Chief Engineer and HOD -

		Calcining Refractories and Furnace
12.	MECON Limited , Ranchi	Shri Subhojyoti Chattopdhyay Shri A.K. Sinha DGM, SSPD (Alternate)
13.	National Institute of Secondary Steel Technology, , Mandi, Govindgarh Punjab	Dr Rishi Srivastava
14.		
15.	Ordnance Factory Board , Ichapore	Shri C.K. Mondal (Alternate)
16.	Petroleum Conservation Research Association (PCRA) , New Delhi	Shri A.K. Goel
17.	Rail Wheel factory ,	
18.	Research & Development Centre for Iron & Steel (RDCIS) , Ranchi	Shri Prabhash Kumar Shri T.S Reddy
19.		
20.	SAIL, Bokaro Steel Plant , Bokaro	Shri S. Mazumder Manager (Alternate)
21.	SAIL, Durgapur Steel Plant , Durgapur	Shri Kesri Manager, (Alternate)
22.	SAIL, Rourkela Steel Plant, , Rourkela	Shri C.P. Sharma
23.	Tata Motors , Jamshedpur	Manager(Alternate)
24.	TATA Refractories Ltd; , Orissa	Shri P.K. Patel Shri S. Thyagaraj (Alternate)
25.	Tata Steel Ltd , Jamshedpur	DR. S. Sikdar
26	The Wesman Engg Company Ltd , Kolkata	Shri Prasant Saha Shri Amit Chaudhri

## Composition of Sponge Iron and Smelting Reduction Sectional Committee, MTD 30

**Scope:** Standards in the field of sponge iron/direct iron (DRI) and feedstock for smelting reduction

**CHAIRMAN:** Shri L N Mathur

Sl. No.	Name of the organisation	Represented by
1.	National Mineral Development Corporation, Hyderabad	L.N Mathur
2.	Agni Steels Pvt. Ltd., Perundurai	Shri A.Rajasekaran
3.	Bhusan Steel & Strips Ltd, Dhenkanal, Orissa	Shri R. D. Singh
4.	Central Fuel Research Institute ,Distt Dhanbad	Dr. T. Gouricharan Mr Manish Kumar (Alternate)
5.	Essar Steels, Hazira, Surat	Shri Aslam Khan Shri J. Makvana (Alternate)
6.	Jindal Steel & Power Ltd., Raigarh	Mr Vivek Garg Mr Mahendra Kumar Payasi (Alternate)
7.	Jai Balaji Group, Kolkata	Shri D. Sahoo
8.	JSW Steel Ltd, Karnataka	Shri V. R. Sekhar Shri Prachethan Kumar
9.	M.N. Dastur & Company Ltd., Kolkata	Shri AdhipSengupta Ms. Aditi Tarafdar (Alternate)
10.	Mecon Ltd., Ranchi	Shri A.K. Agarwal Shri S.K.Bage (Alternate)
11.	Ministry of Steel, New Delhi	Shri A.C.R. Das Shri S.K. Bhatnagar (Alternate)
12.	Monnet Ispat Ltd., New Delhi	Shri Sandeep Jojodia Shri Amitabh Sharma (Alternate)
13.	National Metallurgical laboratory, Jamshedpur	Dr.D.Bandopadhyay Dr. J. Pal (Alternate)
14.	National Mineral Development Corporation, Hyderabad	Shri S. K. Sharma Shri Vibhuti Roshan (Alternate)
15.	SAIL, RDCIS, Ranchi	Dr. B.B. Agrawal Shri Amitava Paul (Alternate)
16.	Sponge Iron Manufacturer's Association, New Delhi	Shri D. Kashiva
17.	Tata Sponge Iron Ltd., Dist. Keonjhar	Shri M.K.Sheshadri
18.	Usha Martin, Jamshedpur	Shri Anjan Dey Shri Ranjit Choudhary (Alternate)
19.	Welspun Maxsteel Ltd., Distt. Raigad	Dr. S.K.S. Yadav
20.	All India Induction Furnace Association, New Delhi	Shri Kamal Agarwal Shri Ashok Garg (Alternate I)



<b>21.</b>	National Institute of Secondary Steel Technology, Mandigobindgarh /Kolkata	Mr. R. K. Bagchi Debashish Chatterjee (Alternate)
<b>22.</b>	National Institute of Technology, Rourkela	
<b>23.</b>	Institute of Mineral & Material Technology , Bhubneshwar	Dr S.K.Singh
<b>24.</b>	Banaras Hindu University, Varanasi	O.P.Sinha Dr G.S.Mahobia (Alternate)

## Composition of Nanotechnologies Sectional Committee, MTD 33

**Scope:** Standardization in the field of nanotechnologies

### **CHAIRMAN: Dr.D.K Aswal**

<b>Sl. No.</b>	<b>Name of the organisation</b>	<b>Represented by</b>
1.	National Physical Laboratory, New Delhi	Dr.D.K Aswal
2.	National Physical Laboratory, New Delhi	Dr V.N. Ojha Dr H.C. Kandpal
3.	Bhabha Atomic Research Centre, Trombay, Mumbai 400085	Dr D. Srivastava
4.	Defence Metallurgical Research Lab., Hyderabad	Dr P. Ghosal Dr.P. Saravanan
5.	Deptt. Of Biotechnology, New 6th-8th Floor, Block 2, CGO Complex, Lodi Road, New Delhi 110003	Dr R.R. Sinha Dr. D.K. Tiwari
6.	Department of Information Technology, New Delhi	Dr Debashis Dutta Shri Ramesh Chand
7.	Electronics Regional Test Laboratory (N), S. Block, Okhla Industrial Area, Phase II, New Delhi 110020	Shri M.P. Sharma Shri Pradip Gunjyal
8.	Indian Institute of Science, Bangalore	Prof Rudra Pratap Prof. N. Ravi Shankar
9.	Indian Institute of Technology, Roorkee	Prof Anil Kumar
10.	Indira Gandhi Centre for Atomic Research, Kalpakkam	Dr Sitaram Dash
11.	Indian Council for Medical Research, P.O. Box No. 4911, Ansari Nagar, New Delhi 110029	Dr Geeta Jotwani Dr. Vijay Kumar
12.	Indian Institute of Technology, Delhi	Dr G. Vijayaprakash Dr. B.R. Mehta
13.	Indian Institute of Technology, Kanpur	Prof R.C. Budhani Prof Anjan Kr. Gupta Dr S.N. Tripathi
14.	Indian Institute of Technology- Madras, Chennai	Dr Inakshi Bhattacharya Prof Nandita Dasgupta
15.	Indian Institute of Toxicology Research Lucknow	Dr D.Kar. Chowdhuri
16.	International Advance Research Centre for Powder Metallurgy & New Materials. Hyderabad	Dr Tata Narasinga Rao Dr. P.K.Jain
17.	Materials Division, NPL, New Delhi	Dr R.B. Mathur Dr.D.Haranath Dr. Vijay Kumar Toutam
18.	Materials Characterization Division, NPL, New Delhi	Dr A.K. Srivastava Dr.R.P.Pant
19.	Ministry of Science and Technology, New Delhi	Dr Praveen Asthana
20.	Nuclear Fuel Complex, Hyderabad	Dr Komal Kapoor Shri S.V. Ramana Rao
21.	Solid State Physics Laboratory, Defence Research and Development Organization (DRDO), Ministry of Defence, Lucknow Road, Timarpur, Delhi 110054	Shri J.S. Rawat

<b>22.</b>	National Chemical Laboratory, Pune	Dr B.L.V. Prasad Dr Pankaj Poddar
<b>23.</b>	Resil Chemicals Pvt. Ltd. Bangalore	Shri Ganesh Srinivasan
<b>24.</b>	Tata Chemicals Ltd. - Innovation Centre, Pune	Dr Anand Gole

## Composition of Method of Chemical Analysis of Metals, MTD 34

**CHAIRMAN: Dr.L.Durai**

Sl. No.	Name of the organisation	Represented by
1.	DMRL,Hydrabad	Dr.L.Durai
2.	National Test House.	Dr (Mrs) M. Mishra Dr. S.K. Kulshrestha
3.	Bhabha Atomic Research Centre, Mumbai	MS. Sanjukta A. Kumar Shri M.V. Rane (alternate)
4.	Defence Metallurgical Research Lab,Hyderabad	Shri S.S. Kalyan Kamal (alternate)
5.	SAIL, R&D Centre for Iron and steel,Ranchi	Dr. K. Ravi Dr. P. Saravanan (alternate)
6.	National Metallurgical Lab,Jamshedpur	Dr. (Mrs) Sanchita Chaakravary Dr. Ashok K. Mohanty (alternate)
7.	Ministry of Defence (DGQA),Controllerate of quility assurance (Metals)	Shri Jana Bhattacharya roy Shri. D Khapekar
8.	RDSO. Lucknow	Shri B.L. Jatav Smt. Sunita Jaiswara (alternate)
9.	Shriram Institute for Industrial Research, Delhi	Dr. P.K. Kaicher Shri B. Govindan (alternate)
10.	Esar Steel, Gujarat	Dr. D. Gowri Annapurna Shri A. Mallikargun Rao (Alternate)
11.	Tata Steel Ltd, Jamshedpur	Dr. K.N. Udpa Shri Shrenivas Ashrit (alternate)
12.	MSME Testing Centre, New Delhi	Shri B.S. Srivastava Shri R.K. Panigrahi (alternate)
13.	Geological Survey of India.	Dr. R. Krishnamoorthy Dr. Mahabir Singh (alternate)
14.	Jawaharlal Nehru Aluminium Research Development and Design Centre, Nagpur	Dr. Suresh Putteshwar Dr. Upendra Singh (Alternate)
15.	Jindal Steel, Karnataka	Nomination Awaited
16.	Mishra Dhatu Nigam Ltd	shri P.Mukhopadhyay