



No.: QAM/Vendor Directory /Amendment

Date : 10/04/2017

Amendment No. 3

Ref.: Vendor Directory- QM-M-7.1-1 (w.e.f. 01.01.2017 to 30.06.2017), issued by QA(Mech) Dte RDSO, Lucknow.

Following changes are made in the 'Vendor Directory' Doc. no. QM-M-7.1-1(w.e.f 01.01.2017 to 30.01.2017), issued by QA(Mech) Dte/RDSO:

(A) Changes pertaining to items controlled by QA(Mech) (गुणवत्ता आश्वासन निदेशालय):

1. Addition of firm's name:

SN	Item S.N. / Page No. of Vendor Directory	Item	Firm's name & factory address	Vendor code	Effective from	Capacity per Annum
1.	Item no. 37 Page 41 of 79	Class 'A' Foundry as per IS 12117:1996	Nava Nirman Fabrication Pvt. Ltd. Vill.- Chakundi, Dag No. 119, 121-125, 586, 588, 590, P.O.- Dankuni Coal Complex, Hooghly, West Bengal-712 310	NN	05.04.2017	480 Tons
2.	Item no. 21(B) Page 31 of 79	Centre Pivot Assembly (Top & Bottom) to drg.no. WD-97049-S/3	Jagdamba Liquified Steels Ltd., 16-17 Km Milestone Roorkee Saharanpur Road, , Village-Raipur, Distt. Haridwar, Uttarakhand- 247661	JLS	22.03.2017	-

2. Re-instate(Addition) of firm's name: Nil

SN	Item S.N. / Page No. of Vendor Directory	Item	Firm's name & factory address	Vendor code	Effective from	Capacity per Annum
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3. Temporary Deletion of firm's name:

SN	Item SN / Page No. of Vendor Directory	Item	Firm's name & factory address	Effective from
1.	Item no. 26 Page No. 36 of 79	Narrow Jaw, Wide Jaw and Modified Adapter (Spec. No. AB/RB-39-2002 Rev. 3 with 3 Amendments: Last Amendment No. 3 issued on Oct'2016)	Cast Profiles (P) Ltd., Industrial Estate, Kalunga-770031, Rourkela, Odisha, India.	20.03.2017
2.	Item no. 16 Page No. 25 of 79	High tensile transition centre buffer coupler & its component for BG Wagons (Spec. No. 56-BD-07 with Amend. No.1 of Sep'10 & with Amend. no. 2 of Sep 2016; Drg. No. SKDL-3430)	Orient Steel & Industries Ltd., 9, Gopal Ram Pathak Road, Liluah, Howrah-711204	08.03.2017

4. Deletion of firm's name: Nil

SN	Item SN / Page No. of Vendor Directory	Item	Firm's name & factory address	Effective from
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5. Up-gradation / Down-gradation of firm's status: Nil

SN	Item S.N. / Page No. of VD	Item	Name of the Firm	Effective from
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6. Other correction/Changes in Vendor Directory:

SN	Item S.N. / Page No. of VD	Item	Nature of correction	Existing	Revised
1.	14B/22 of 79	Components of High tensile centre buffer coupler for freight stock	Addition of firm's name under Approved vendors for components of High tensile centre buffer coupler for freight stock	"M/s OmBesco Rail Products Ltd., P.O. Mugma, P.S. Nirsa, Dist. Dhanbad-828 204, Jharkhand" Approved vendors for complete assembly for High tensile centre buffer coupler & its components for freight stock	A. Approved vendors for complete assembly for High tensile centre buffer coupler & its components for freight stock B. Approved vendors for components : Coupler body, Knuckle, Yoke, Lock, Striker casting, Yoke pin support, Toggle, Knuckle thrower, Universal lock lift lever connector, Lock lift lever hook & Back stop.

7. Addition / Changes in details of Vendors:

Ref. S.N./ Page No. of VD	Controlling Dte.	Firm's name	Category	Owner-ship	Address		e-mail ID	Phone No./ mobile no.	Fax No.
New addition	QA (Mech.)	Nava Nirman Fabrication Pvt. Ltd	S	OTH	Factory:	Vill.- Chakundi, Dag No. 119, 121-125, 586, 588, 590, P.O.- Dankuni Coal Complex, Hooghly, West Bengal-712 310	navanirmaneng@rediffmail.com	033-26594562/4564, 8336939722, 9831933787	033-26594563
					Office:	39/1/1A, Canal West Road, Kolkata, Pin: 700004, West Bengal, India.	-do-	-do-	-do-

(B) Changes pertaining to items controlled by Wagon Dte (माल डिब्बा निदेशालय):**1. Addition of firm's name:**

SN	Ref. SN/Page No. of Vendor Directory	Item	Name of the firm & Factory Address	Vendor Code	Effective from	Capacity per annum
1.	Item no. 40 Page No. 44 of 79	Light Weight Low height 25 T axle load bogie (LWLH25) & its components for 25 T axle load wagons to RDSO Specification No. WD-40-LWLH 25 Bogie("K"-Class)-2015 with Amendment no. 1 of Sept. 2016 and drawing No. WD-15021-S/02 Alt 1	Simplex Castings Ltd, Plot No. 750, Urla Industrial Estate, Ring Road no. 2, Vill- Sarora Raipur, Chhattisgarh -493221	SIMPLEX	14.03.2017	Capacity included in item SN 21 of Vendor Directory

2. Re-instate/(Addition) of firm's name: **Nil**3. Temporary Deletion of firm's name: **Nil**4. Final Deletion of firm's name: **Nil**5. Up-gradation of firm's status: **Nil**6. Addition of new item: **Nil**7. Other correction/Changes in vendor Directory: **Nil****8. Addition / Changes in details of Vendors:**

Ref. S.N./ Page No. of VD	Controlling Dte.	Firm's name	Category	Owner-ship	Address		e-mail ID	Phone No./ mobile no.	Fax No.
New addition	Wagon	Simplex Castings Ltd	-	-	Factory:	Plot No. 750, Urla Industrial Estate, Ring Road no. 2, Vill- Sarora Raipur, Chhattisgarh 493221	-	-	0771-2323805
					Office:	32, Shivnath Complex, GE Road, Supela, Bhilai-490023, Distt-Durg, Chhattisgarh	customercare@jupiteralloys.com	0771-2323483, 92292566705, 9229256787	0771-2323805, 0788-2285664

(C) Addition of items controlled by M&C Directorate (धातु एवं रसायन निदेशालय): In reference to Rly Board's letter no. 2001/RS(G)/779/7, New Delhi, dtd: 01.02.2017, 'List of Approved Vendors' for 55 items controlled by M&C Directorate is enclosed as **Annexure-I**.

Sd/-
निदेशक / क्यू.ए. (यांत्रिक)

Annexure-I**M&C Directorate controlled items**

Sr. no	Items	Category	
1	Manual Metal Arc Welding Electrodes, Class A1	I	
2	Manual Metal Arc Welding Electrodes, Class A2	I	
3	Manual Metal Arc Welding Electrodes, Class A3	I	
4	Manual Metal Arc Welding Electrodes, Class A4	I	
5	Manual Metal Arc Welding Electrodes, Class B1	I	
6	Manual Metal Arc Welding Electrodes, Class B2	I	
7	Manual Metal Arc Welding Electrodes, Class B3	I	
8	Manual Metal Arc Welding Electrodes, Class B4	I	
9	Manual Metal Arc Welding Electrodes, Class C1	I	
10	Manual Metal Arc Welding Electrodes, Class C2	I	
11	Manual Metal Arc Welding Electrodes, Class D	I	
12	Manual Metal Arc Welding Electrodes, Class E1	I	
13	Manual Metal Arc Welding Electrodes, Class E2	I	
14	Manual Metal Arc Welding Electrodes, Class F	I	
15	Manual Metal Arc Welding Electrodes, Class G	I	
16	Manual Metal Arc Welding Electrodes, Class H4A	I	
17	Manual Metal Arc Welding Electrodes, Class H4B	I	
18	Manual Metal Arc Welding Electrodes, Class K	I	
19	Manual Metal Arc Welding Electrodes, Class L	I	
20	Manual Metal Arc Welding Electrodes, Class M1	I	
21	Manual Metal Arc Welding Electrodes, Class M2	I	
22	Manual Metal Arc Welding Electrodes, Class M3	I	
23	Manual Metal Arc Welding Electrodes, Class M4	I	
24	Manual Metal Arc Welding Electrodes, Class M5	I	
25	Manual Metal Arc Welding Electrodes, Class M6	I	
26	Manual Metal Arc Welding Electrodes, Class M7	I	
27	Manual Metal Arc Welding Electrodes, Class N1	I	
28	Manual Metal Arc Welding Electrodes, Class N2	I	
29	Solid MIG/MAG Welding Filler Wire, Class I	I	
30	Solid MIG/MAG Welding Filler Wire, Class III	I	
31	Solid MIG/MAG Welding Filler Wire, Class VI	I	
32	Solid MIG/MAG Welding Filler Wire, Class VII	I	
33	Solid MIG/MAG Welding Filler Wire, Class VIII	I	
34	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Cl. I	I	
35	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Cl. III	I	
36	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Cl. IV	I	

37	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Cl. VI	I	
38	Flux cored MIG/MAG Welding Filler Wire with shielded gas, Cl. VII	I	
39	Wire for Submerged Arc Welding Class W-1	I	
40	Wire for Submerged Arc Welding Class W-2	I	
41	Wire for Submerged Arc Welding Class W-4	I	
42	Flux for Submerged Arc Welding Class F-1	I	
43	Flux for Submerged Arc Welding Class F-2	I	
44	Flux for Submerged Arc Welding Class F-4	I	
45	Portable Digital Ultrasonic Flaw Detectorwith A-Scan Storage	I	
46	Digital Ultrasonic Testing Equipment for welded rail joints with coloured LCD TFT screen, trigonometrical function and A-Scan storage	I	
47	Digital Ultrasonic Single Rail Tester with coloured signals and A- Scan logging alongwith data setup .	I	
48	Digital Ultrasonic Double Rail Tester having contact (sliding) probes with multi-base trace lines, coloured signals and A-scan logging alongwith data setup.	I	
49	R/M Paint Red Oxide (ISC-446), brushing, finishing, glossy	I	
50	Epoxy Cum Polyurethane Painting system (Two Pack) for the Exterior Painting of Railway Coaches, Diesel and Electric Locomotives and other Industrial Applications	I	
51	Paints based on epoxy and polyurethane resin for exterior painting of wagons	I	
52	High Performance Anticorrosion Epoxy Coating (Two Pack)	I	
53	Lubricants for Machinery & plant		
	(I) Internal Combustion Engine Crankcase Oils to IS:13656-2002 Type EPL-2 (API-SF) Automotive Petrol Engines- Gr.20W/40	I	
	(II) Internal Combustion Engine Crankcase Oils for Diesel Engines of Rajdhani/Shatabdi Power Cars- PL No.80.01.0246 to IS:13656-2002.Type EDL-3-	I	
	(III) Internal Combustion Engine Crankcase Oils to IS: 13656-2002 Type EDL-2 (API-CD, with Mak T-7 Test) Diesel Engines- Gr.SAE-40	I	
	(IV) Gear Lubricant, Multipurpose (Extreme Pressure Gear oil) to IS:1118-92/Reaffirmed-2006, (API-GL4 with 4-ball rig test only)-Grades SAE-90, SAE-140	I	
	(V) Gear Lubricant to IS: 8406-93/Reaffirmed-2006, (EP Type with Demulsibility & 4 ball test and min. pass load of 12th stage in FZG Niemann Test)- Gr. VG-68, VG-220	I	

	(VI) Oil Hydraulic to IS:10522-83/ Reaffirmed 2004 (Antiwear) with Aniline point 90°C, Min. in place of seal compatibility test and min. pass load of 9th stage in FZG Niemann Test)- Gr. VG-32, VG-46, VG-68, VG-150	I	
	(VII) Antiwear Hydraulic Oil Extra Heavy Duty to IS:11656-1986/ Reaffirmed 2002 (With Aniline Point 90°C, min. for all grades in place of seal compatibility test and NAS Value below 8)- Gr.VG-32, VG-68	I	
	(VIII) Oil – Spindle to IS :493 – 1981/Reaffirmed 2004 (Part-II) - GR. VG-10	I	
	(IX) Oil Machinery/General Purpose Machinery Oil to IS:493-81 (Part I) / Reaffirmed2004 (With Rust Preventive characteristics test, as per IS:1448-P-96, Method A)- Gr. VG-32, VG-46, VG-68, VG-100, VG-150, VG-220, VG-320	I	
	(X) Oil, Cylinder, Pure Mineral to IS:1589-94/Reaffirmed-2006- Gr.VG-680 Type– I	I	
	(XI) Oil, Cutting Soluble to IS:1115-1986/Reaffirmed-2002, with Bactericide Test-	I	
	(XII) Oil, Cutting (Neat) to IS:3065-1985/Reaffirmed-2002, Type-2, Gr.III	I	
	(XIII) Quenching Oil to IS: 2664-1980/Reaffirmed 2004 for Quenching Operation of Metals:	I	
	A. Mineral Type Grade: Medium with GM Magnetic Quenchometer Value of 28 Secs. Max., Viscosity Index 95 Min. and Flash Point COC 200° C Min..	I	
	B. Compound Type with GM Magnetic Quenchometer Value of 25 seconds Max.	I	
	C. Additive Type with G.M. Magnetic Quenchometer Value of 21 seconds max.	I	
	(XIV) Turbine Oil to IS: 1012-2002/Reaffirmed 2005 with a min. value of 400 minutes in Rotating Bomb Oxidation Test to ASTM D2272- Gr. VG-32, VG-46, Non-ISO-VG (Non ISO VG Viscosity of this grade is 76 CST ± 10% at 400 C. All other properties shall be as per VG-68 grade.)	I	
	(XV) Oil Refrigeration Machinery to IS: 4578-1997/Reaffirmed 2004- Grade VG-68	I	
	(XVI) Pneumatic Tool Oils to RDSO Specification No. M&C/Lub/101 Ver. 1.3 Gr. VG-100, VG-220	I	
	(XVII) Machine Tool Way Oil to RDSO Specification No.M&C/Lub/102 Ver. 1.3 Gr. VG –32, VG –68, VG–220	I	
54	General Purpose Grease for M&P Application	I	
55	Grease no. '0' Graphited for elastic Rail clip	I	

LIST OF APPROVED VENDORS

FOR

MANUFACTURE & SUPPLY OF

M&C ITEMS

M&C Directorate Controlled Items

Details of approved firms appear in the following format for Item No. 01 to 55

S.N.	Manufacturer's Name and Factory Address(*)	Brand Name	IS/AWS Code
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1. **Manual Metal Arc Welding Electrode, Class A1 (Rutile type), Type of Coating: Medium** (Spec. No. IRS: M-28/12 with Amendment no. 1, Code as per IS:814-2004)

Approved vendors:

1.	Asian Arc Electrodes Pvt. Ltd. B-140, Sector-6, NOIDA, Gautambudh Nagar-201301 (U.P.)	SUPERCRAFT	ER4112
2.	Asian Industries, B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	SUPERARC 6013	ER4112
3.	Classic Electrodes (India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah- 711302	CLASSIC 6013	ER4112
4.	Hally Comet Electrodes (P) Ltd. Ismailpur, Dewasharif Road, Barabanki (U.P.).	HALLYKING-718	ER4112
5.	Manohar Electrodes Pvt. Ltd., Manohar Vihar, Garh Road, Hapur-245 101	MANOHAR A-1	ER4112
6.	Seth Electrodes (P) Ltd. 1/3, Simaria Ghat, Gram- Mundia, Khurai-470 117 (M.P.)	E-CORD	ER4112
7.	Shieldarc Equipment Pvt. Ltd. Rasputja, 24, Parganas (South)-743 512.	ESL' ARC-60R	ER4112
8.	Usha Welds Limited, New Bye Pass Road, Opp. Transport Nagar, Patna-800016	USHA-ARC (USA-19),	ER4112
9.	Calcutta Electrodes Pvt. Ltd., Sardar Patel Timber Market, Bhanpuri, Raipur (C.G.)-493221.	SHIVA-TOUCH	ER4112
10.	Nowelco Industries Pvt. Ltd, Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111 (C.G)	Ferron 6013	ER4112
11.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat- 132103.	PRIMA-6013	ER4112

2. **Manual Metal Arc Welding Electrode, Class A2 (Rutile type), Type of Coating: Medium** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	Alpha Arc Pvt. Ltd., B-5, Sector A-5 and A-6, Loni, Ghaziabad (U.P.) -201102	ALPHA 6013 S	ER4211X
2.	Asian Arc Electrodes Pvt. Ltd. B-140, Sector-6, NOIDA, Gautambudh Nagar-201301 (U.P)	SUPERCRAFT-6013	ER4211X
3.	Asian Industries, B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	SUPERARC	ER4211X
4.	Classic Electrodes (India) Ltd., Mauza - Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah- 711302	CLASSIC 6013 PLUS	ER4211X
5.	D & H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	STANDARD	ER4211X
6.	ESAB India Ltd., Plot No. 13, 3 rd Main Road, Industrial Estate, Ambattur, Chennai - 600058	ESAB FERROKING	ER4211X
7.	Hally Comet Electrodes (P) Ltd. Ismailpur, Dewasharif Road, Barabanki (U.P.).	HALLYSTAR-7	ER4211X

(*) Details of 'Factory Address' is mentioned with firm's name against each item. Details of 'Office Address' of the firm is given in the Last Section as 'Details of Vendors' of Vendor Directory.

8.	Malu Electrodes Pvt. Ltd., S-4, MIDC, Hingna Road, Nagpur-440016	MANGLAM	ER4211X
9.	Manohar Electrodes Pvt. Ltd., Manohar Vihar, Garh Road, Hapur-245 101	MANOHAR A-2	ER4211X
10.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarapura, Ahmedabad-Mehsana Highway, Taluka-KALOL, Distt.-Gandhinagar-382729.	RATNA SUPER-S	ER4211X
11.	Seth Electrodes (P) Ltd. 1/3, Simaria Ghat, Gram-Mundia, Khurai-470 117 (M.P.)	K-CORD	ER4211X
12.	Shieldarc Equipment Pvt. Ltd. Rasputja, 24, Parganas (South)-743 512.	ESL'ARC-61 R	ER4211X
13.	Sundeep Electrodes (P) Ltd. Bauland Shahr Road, Hapur, Distt. Ghaziabad-245101	SUNDEEP PLUS	ER4211X
14.	Usha Welds Limited, New Bye Pass Road, Opp. Transport Nagar, Patna-800016	USHA-ARC (U-19)	ER4211X
15.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.-Sankrail, Howrah-711302	GRICON RED	ER4211X
16.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILARC- 13R(B)	ER4211X
17.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	Maruti-6013	ER4211X
18.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNICORD-13(A)	ER4211X
19.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat-132103.	Prima-6013S	ER4211X
20.	Ador Welding Limited Bilaspur Road, Industrial Estate, Raipur, C.G.- 493 221	KINGBOND	ER4211X
21.	Murli Electrodes Pvt. Ltd. Plot No – EL-30, MIDC, Hingna Industrial Area, Hingna, Nagpur – 440 016 (India)	WONDERWELD	ER4211X

3. Manual Metal Arc Welding Electrode, Class A3, Type of Coating: Heavy (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	D & H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	PRIMA	EB5326H2X
2.	Sundeep Electrodes (P) Ltd. Buland Shahr Road, Hapur, Distt. Ghaziabad-245101	SUNDEEP-7016	EB5326H2X
3.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat-132103.	PRIMA-7016	EB5326H2X
4.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	ULTIMATE-16	EB5326H2X
5.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001.	Crown-16	EB5326H2X
6.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	ULTRA-7016	EB5326H2X
7.	Modi Hitech India Limited, Behind Dayawati Modi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM 16	EB5326H2X
8.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahma, Jammu -181133	SPARC 7016	EB5326H2X
9.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST LH-16	EB5326H2X
10.	Ador Welding Limited Bilaspur Road, Industrial Estate, Raipur, C.G.- 493 221	TENALLOY-16	EB5326H2X

4. Manual Metal Arc Welding Electrode, Class A4, Type of Coating: Heavy (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa-Khanvel Road, Masat, SILVASSA-396230	SUPABASE-X-PLUS-R	EB5326H2JX
2.	D&H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	SUPER LH	EB5326H2JX
3.	D&H Secheron Electrodes Pvt. Ltd. 44/46, Industrial Estate, KilaMaidan, Post Bag No. 3 Indore-452 006 (M.P.)	SUPERATHERME-R	EB5326H2JX
4.	Hally Comet Electrodes (P) Ltd. Ismailpur, Dewasharif Road, Barabanki (U.P.).	HALLY 71	EB5326H2JX
5.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	ULTIMATE-18	EB5326H2JX
6.	Maruthi Electrode (P) Ltd., No. 12, Doddenkkundi, Industrial Area, II nd Phase, Bangalore-560048.	MARUTHI 7018	EB5326H2JX
7.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarapura, Ahmedabad-Mehsana Highway, Taluka-KALOL, Distt.-Gandhinagar-382729	RATNA 7018	EB5326H2JX
8.	Seth Electrodes (P) Ltd.,1/3, SimariaGhat, Gram- Mundia, Khurai-470 117 (M.P)	Kaynotherme	EB5326H2JX
9.	Shieldarc Equipment Pvt.Ltd. Rasputja, 24, Parganas (South)-743 512, Rasputja, 24, Parganas (South)-743 512.	ESL'ARC 78	EB5326H2JX
10.	Sundeep Electrodes (P) Ltd., Bulandshahar Road, Hapur, Distt. Ghaziabad.	SUNDEEP-7018	EB5326H2JX
11.	Weld Alloy Products Limited, D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar (U.P), Pin-201306	WA-7018	EB5326H2JX
12.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GRICON GREEN	EB5326H2JX
13.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001.	Crown-18	EB5326H2JX
14.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILARC-R18	EB5326H2JX
15.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	ULTRA-7018	EB5326H2JX
16.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM 18	EB5326 H2JX
17.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahmna, Jammu -181133	SPARC 7018	EB5326H2JX
18.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	Royal Therm	E B5326H2JX
19.	Rukhmani Eelectorades (P) Ltd.,31,Thakurpukur (N.W.) road, Barasat, P.O.- Badu, Kolkata-700128	REPL 7018	EB5326H2JX
20.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNIBASIC-18	EB5326H2JX
21.	Usha Welds Limited, New Bye Pass Road, Opp. Transport Nagar, Patna-800016	USHA-THERME (U-18)	EB5326H2JX
22.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat-132103.	PRIMA-7018	EB5326H2JX
23.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST LH-18	EB5326H2JX

5. Manual Metal Arc Welding Electrode, Class B1, Type of Coating: Heavy(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	D & H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	PRIMA	EB5426H3X
2.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001.	Crown-16	EB5426H3X
3.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	ULTRA-7016	EB5426H3X
4.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM 16	EB5426H3X
5.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahmna, Jammu -181133	SPARC 7016	EB5426H3X
6.	Seth Electrodes (P) Ltd.1/3, SimariaGhat, Gram-Mundia,Khurai-470 117 (M.P.)	SWEET-16	EB5426H3X
7.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat-132103.	PRIMA-7016	EB5426H3X
8.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST LH-16	EB5426H3X
9.	Ador Welding Limited Bilaspur Road, Industrial Estate, Raipur, C.G.- 493 221	TENALLOY-16	EB5426H3X
10.	Murli Electrodes Pvt. Ltd.Plot No – EL-30, MIDC, Hingna Industrial Area, Hingna, Nagpur – 440 016 (India)	WINNER-16	EB5426H3X

6. Manual Metal Arc Welding Electrode, Class B2, Type of Coating: Heavy(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa-Khanvel Road, Masat, SILVASSA-396230	SUPABASE-X-PLUS-R	EB5426H3JX
2.	D&H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	SUPER LH	EB5426H3JX
3.	D&H Secheron Electrodes Pvt. Ltd. 44/46, Industrial Estate, KilaMaidan, Post Bag No. 3 Indore-452 006 (M.P.)	SUPER THERME-R	EB5426H3JX
4.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	ULTIMATE-18	EB5426H3JX
5.	Maruthi Electrode (P) Ltd., No. 12, Doddenkkundi, Industrial Area, II nd Phase, Bangalore-560048.	MARUTHI 7018	EB5426H3JX
6.	Seth Electrodes (P) Ltd.1/3, SimariaGhat, Gram- Mundia, Khurai-470 117 (M.P.)	KAYNOTHERME	EB5426H3JX
7.	Shieldarc Equipment Pvt.Ltd. Rasputja, 24, Parganas (South)-743 512, Rasputja, 24, Parganas (South) - 743 512.	ESL'ARC 78B	EB5426H3JX
8.	Sundeeep Electrodes (P) Ltd. BulandShahr Road, Hapur, Distt. Ghaziabad-245101	SUNDEEP 7018	EB5426H3JX
9.	Weld Alloy Products Limited, D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P), Pin-201306	WA-7018	EB5426H3JX
10.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GRICON GREEN	EB5426H3JX
11.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001.	Crown-18	EB5426H3JX
12.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILARC-R18	EB5426H3JX
13.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	ULTRA-7018	EB5426H3JX

14.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM 18	EB5426H3JX
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15.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahma, Jammu -181133	SPARC 7018	EB5426H3JX
16.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	Royal Therm	EB5426H3JX
17.	Rukhmani Eelectorades (P) Ltd.,31,Thakurpukur (N.W.) road, Barasat, P.O.- Badu, Kolkata-700128	REPL 7018	EB5426H3JX
18.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNIBASIC-18	EB5426H3JX
19.	Usha Welds Limited, New Bye Pass Road, Opp. Transport Nagar, Patna-800016	USHA-THERME (U-18)	EB5426H3JX
20.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016.	WELDFAST LH-18	EB5426H3JX
21.	Ador Welding Limited Bilaspur Road, Industrial Estate, Raipur, C.G.- 493 221	SUPABASE-X-PLUS-R	EB5426H3JX
22.	Murli Electrodes Pvt. Ltd.Plot No – EL-30, MIDC, Hingna Industrial Area, Hingna, Nagpur – 440 016 (India)	SUPERIAL-LH	EB5426H3JX

7. **Manual Metal Arc Welding Electrode, Class B3, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:1395-2003)

Approved vendors:

1.	Esab India Ltd., Plot No. 13, 3rd Main Road, Ambattur Industrial Estate, Chennai-600058.	OK 73.68	E55BC126
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8. **Manual Metal Arc Welding Electrode, Class B4, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:1395-2003)

Approved vendors:

1.	Ador Welding Ltd.,Survey No. 59/11/1,Silvassa-Khanvel Road,Masat,SILVASSA-396230	TENALLOY-70A	E55BC126J
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9. **Manual Metal Arc Welding Electrode, Class C1, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:1395-2003)

Approved vendors:

1.	Classic Electrodes (I) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S- Sankrail, Sankrail Industrial Park, Howrah-711302	Classic LA-RC1	E63BD126
2.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. – Sank-Rail, Howrah-711302	GRIDUCT 98D1(SPL)	E63BD126
3.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	ULTIMATE-95	E63BD126
4.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM90D1	E63BD126
5.	Weld Alloy Products Limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P) Pin-201306	WELDALLOY9018D1	E63BD126
6.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILARC-98D1	E63BD126
7.	Alpha Arc Pvt. Ltd., B-5,Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA102	E63BD126
8.	D&H Secheron Electrodes Pvt. Ltd., 44-46, Industrial Estate, Kila Maidan, Post Bag No : 3, Indore-452006(M.P.)	MOLYTHERME(spl)	E63BD126
9.	Maruthi Electrode (P) Ltd., No. 12, Doddenkkundi, Industrial Area, II nd Phase, Bangalore-560048.	Maruthi 9018D1	E63BD126
10.	Sundeeep Electrodes (P) Ltd. BulandShahr Road, Hapur, Distt. Ghaziabad-24	Sundeeep 9018	E63BD126

11.	Valency Compounds Services Pvt. Ltd A- 62, MIDC Area, Ahmednagar – 414 111(M.H.).	VALMET 9018D1	E63BD126
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- 10. Manual Metal Arc Welding Electrode, Class C2, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:1395-2003)

Approved vendors:

1.	Weldcraft Pvt. Ltd, 60 & 72, Industrial Suburb, 1 st Main, 2 nd Stage, Tumkur Road, Bangalore-560 022	HIGHTEN 9018 D1	E63BD126J
2.	Varun Electrodes (P) Ltd. H-56, Industrial Area, Panipat-132103.	Prima-C2	E63BD126J

- 11. Manual Metal Arc Welding Electrode, Class D, Type of Coating: Heavy** (Spec. No. IRS: M-28/12 with Amendment no.1, AWS Code 5.5)

Approved vendors:

1.	Alpha Arc Pvt. Ltd., B-5, Sector A-5 and A-6, Loni, Ghaziabad (UP)- 201102	ALPHA 8018W	E8018W2
2.	GEE Limited, Jalan Industrial Park, NH-6, P.O.-Kanduah, P.S.-Sank Rail, Howrah-711302 (W.B.)	GRIDUCT 88W2	E 8018W2
3.	Hally Comet Electrodes Pvt. Lt., Ismailpur Deve Sharif Road, Barabanki (UP).	HALLY-7	E8018W2
4.	Modi Hitech India Limited, Behind DayawatiModi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM 80W2	E 8018W2
5.	Seth Electrodes (P) Ltd., 1/3, Simaria Ghat, Gram- Mundia, Khurai-470 117 (M.P)	Kaytherme (Spl)	E 8018W2
6.	Shieldarc Equipment (P) Ltd. , Vill-Raspunja, 24, Parganas (South) West Bengal- 700104	ESL'ARC-88W	E 8018W2
7.	Sundeeep Electrodes Pvt. Ltd., Bulandsahar Road, Hapur-245101, Distt.- Ghaziabad.	Sundeeep 8018W	E 8018W2
8.	Varun Electrodes Pvt. Ltd., H-56, Industrial Area, Panipat-132103	PRIMA-8018 (W)	E 8018W2
9.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	ULTRA-W	E 8018W2
10.	Valency Compounds Services Pvt. Ltd A- 62, MIDC Area, Ahmednagar – 414 111(M.H.).	VALMET 8018W	E 8018W2

- 12. Manual Metal Arc Welding Electrode, Class E1, Type of Coating: Medium** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:814-2004)

Approved vendors:

1.	Alpha Arc Pvt. Ltd., B-5, Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA101	ER4211X
2.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC LOWHEAT-G1	ER4211X
3.	D&H Secheron Electrodes Pvt. Ltd. 44/46, Industrial Estate, KilaMaidan, Post Bag No. 3 Indore-452 006 (M.P.)	LOTHERME-210R	ER4211X
4.	Seth Electrodes (P) Ltd., 1/3, Simaria Ghat, Gram- Mundia, Khurai-470 117 (M.P)	Latest- E-one	ER4211X
5.	Usha Weld Ltd. New Bye Pass Road Opp. Transport Nagar, Patna-800016.	USHA-SILVER-1119	ER4211X
6.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132103.	PRIMA-ES-11X	ER4211X
7.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	DE-1113	ER4211X
8.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNISPEED(S)	ER4211X

- 13. Manual Metal Arc Welding Electrode, Class E2, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:1395-2003)

Approved vendors:

1.	Alpha Arc Pvt. Ltd., B-5, Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA 7018G	E55BG1Ni26
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2.	Classic Electrodes(India) Ltd., Mauza - Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC LOWHEAT Ni-1	E55BG1Ni26
3.	Seth Electrodes (P) Ltd.,1/3, Simaria Ghat, Gram- Mundia, Khurai- 470 117 (M.P.)	GOLDEN-2	E55BG1Ni26
4.	Usha Weld Ltd. New Bye Pass Road Opp. Transport Nagar, Patna-800016.	Usha-Gold-1118	E55BG1Ni26
5.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132103.	PRIMA –BG-26	E55BG1Ni26
6.	Weld Alloy Products Limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar, (U.P) Pin-201306	SWA-211	E55BG1Ni26
7.	Mailam India Ltd., Mailam Main Road, Sedarapet,Pondichery-605111.	METATECH ME-II (Spl)	E55BG1Ni26
8.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	DE-1114	E55BG1Ni26
9.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	LOTUS-24R	E55BG1Ni26
10.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GMSA 13	E55BG1Ni26

- 14. Manual Metal Arc Welding Electrode, Class F, Type of Coating: Medium**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5511-2003)

Approved vendors:

1.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa - Khanwel Road, Massat, Silvassa-396230.	CASTON	EFeB26
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- 15. Manual Metal Arc Welding Electrode, Class G, Type of Coating: Medium**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5511-2003)

Approved vendors: Nil

- 16. Manual Metal Arc Welding Electrode, Class H4A, Type of Coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:7303-2003)

Approved vendors:

1.	Seth Electrodes (P) Ltd.1/3, SimariaGhat, Gram- Mundia,Khurai-470 117 (M.P.)	HARDFACE-600LH	EFe-1C314
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- 17. Manual Metal Arc Welding Electrode, Class H4B, Type of Coating: Heavy** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:7303-2003)

Approved vendors:

1.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016.	WELDFAST HARDEX IIR	EFe-B314
2.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa-Khanvel Road, Masat, SILVASSA-396230 .	ZEDALLOY-350	EFe-B314
3.	Diffusion Engineers Ltd., T-5 & 6, MIDC Industrial Area, Hingna, Nagpur-4400160.	TUFALOY-320	EFe-B314
4.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. – Sank-Rail, Howrah-711302.	GRIDUR 350	EFe-B314
5.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	EKNOWELD 7028	EFe-B314

6.	Sundeeep Electrodes (P) Ltd., BulandShahr Road, Hapur, Distt. Ghaziabad-24	Sundeeep 350H	EFe-B314
7.	Varun Electrodes (P) Ltd. H-56, Industrial Area,Panipat-132103.	Prima-Hard III	EFe-B314

8.	Valency Compounds Services Pvt. Ltd A- 62, MIDC Area, Ahmednagar – 414 111(M.H.).	VALMET LH 35	EFe-B314
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- 18. Manual Metal Arc Welding Electrode, Class K Type of Coating: Medium** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:8666-2003)

Approved vendors:

1.	Asian Industries,B-25, Sector-VII, NOIDA, Distt.-Gautambudh Nagar-201 301. (U.P.)	SUPER BRONZE	ECuSn-A
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- 19. Manual Metal Arc Welding Electrode, Class 'L', Type Of Coating: Medium**(Specn. No. IRS: M-28/12 with Amendment no.1, Code as per AWS A 5.3)

Approved vendors:

1.	Diffusion Engineers Ltd., T-5&6, Hingna Road, Nagpur-400016.	DIFFUSALOY1301	AL-43
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- 20. Manual Metal Arc Welding Electrode, Class M1, Type of coating: Heavy**(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Asian Industries,B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	SUPERSTAIN 304A	E19.9R26
2.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka-KALOL, Distt.-Gandhinagar-382729	RATNA 308	E19.9R26
3.	Seth Electrodes (P) Ltd.,1/3, SimariaGhat, Gram- Mundia, Khurai-470 117 (M.P)	CHRONICORD 308/16	E19.9R26
4.	Weld Alloy Products Limited, D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P) , Pin-201306	WELDINOX 304	E19.9R26
5.	Ador Welding Ltd., Bilaspur Road, Industrial Estate,Raipur-493221 (C.G).	Superinox-1A	E19.9R26
6.	D&H Secheron Electrodes Pvt.Ltd., 44-46, Industrial Estate, Kila Maidan, Indore-452 006 (M.P.)	D&H 308	E19.9R26
7.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	GGINOX 308	E19.9R26
8.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas- 455001.	Crown-308	E19.9R26
9.	Maruthi Electrodes (P) Ltd., No.12, Doddenekkundi, Industrial Area, IInd Phase, Bangalore-560048	Maruthi-308-16	E19.9R26
10.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100.	EKNOWELD 308-16	E19.9R26
11.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	Royal IA	E19.9R26
12.	Sundee Electodes Pvt. Ltd., Bulandsahar Road, Hapur 245101, Distt – Ghaziabad.	Sundee 308 – 16	E19.9R26
13.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST 308	E19.9R26

- 21. Manual Metal Arc Welding Electrode, Class M2, Type of Coating: Heavy** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Alpha Arc Pvt. Ltd., B-5,Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA 308L	E 19.9LR26
2.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC SS-308L	E19.9LR26
3.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. Sankrail, Howrah-711302.	GRITINOX 308L	E19.9LR26

4.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM308L	E 19.9LR26
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5.	Raajratna Electrodes Pvt Ltd., Plot No.69/1&70, Village-Bileshwarpura, Ahamdabad-Mehsana Highway, Taluka-KALOL, Distt-Gandhinagar-382729.	RATNA 308 L	E 19.9LR26
6.	Rukhmani Electorades (P) Ltd.,31,Thakurpukur (N.W.) road, Barasat, P.O.- Badu, Kolkata-700128	REPL SS 308 L	E 19.9LR26
7.	Sundeeep Electrodes Pvt. Ltd., Bulandsahar Road, Hapur 245101, Distt – Ghaziabad.	Sundeeep 308 L – 16	E19.9LR26
8.	Valency Compounds Services Pvt Ltd, A-62, MIDC Area, Ahmednagar Ahmednagar	VALMET-308L	E19.9LR26
9.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132103	STALOY-1A(L)	E19.9LR26
10.	Weld Alloy Products Limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar, (U.P) Pin-201306	WELDINOX 308L	E 19.9LR26
11.	Accurate Weldarc Pvt. Ltd., Kh.No-195/10, Vill- Bana Hirapur Urla Road,P.O- Tendua,Raipur (C.G)-492099	Accurate Arc 18/8/5	E 19.9LR26
12.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	GGINOX 308L	E 19.9LR26
13.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILEX-AL	E 19.9LR26
14.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019.	Super Alloy 1A(L)	E 19.9LR26
15.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNIROX-1 AL	E 19.9LR26
16.	Superon Schweisstechnik India Ltd., 191-D, Sector-4, Phase-II, IMT- Manesar, Gurgaon (Haryana)- 122050	SUPERSTAINLE SS 308L	E 19.9LR26
17.	Malu Electrodes Pvt. Ltd.,S-4,MIDC, Higna Road,Nagpur-440016	MANGALAM E308L	E 19.9LR26
18.	Murli Electrodes Pvt. Ltd.Plot No – EL-30, MIDC, Hingna Industrial Area, Hingna, Nagpur – 440 016 (India)	WONDER 308L	E 19.9LR26

22. Manual Metal Arc Welding Electrode, Class M3, Type of Coating: Heavy(Spec.No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Classic Electrodes (India) Ltd., Mauza - Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	Classic SS-316	E19.12.2R26
2.	Ador Welding Ltd., Bilaspur Road, Industrial Estate,Raipur-493221 (C.G).	Superinox-2A	E19.12.2R26
3.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	GGINOX 316	E19.12.2R26
4.	Malu Electrodes Pvt. Ltd.,S-4,MIDC, Higna Road,Nagpur-440016	MANGALAM E316L	E19.12.2R26

23. Manual Metal Arc Welding Electrode, Class M4, Type of Coating: Heavy (Spec.No. IRS: M-28/12 with Amendment no.1, Code as per IS: 5206-2003)

Approved vendors:

1.	D & H India Ltd., Sector A, Plot-A, Sanwer Road, Industrial Area, Indore -452 015 (M.P)	CHROMALLOY 309	E23.12LR26
2.	Hally Comet Electrodes (P) Ltd. Ismailpur, Dewasharif Road, Barabanki (U.P.).	HALLY 70	E23.12LR26
3.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka-KALOL, Distt.-Gandhinagar-382729	RATNA 309	E23.12LR26

4.	Seth Electrodes (P) Ltd.1/3, SimariaGhat, Gram- Mundia,Khurai-470 117 (M.P.)	CHRONICORD-25/12	E23.12LR26
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5.	Valency Compounds Services Pvt Ltd, A-62, MIDC Area, Ahmednagar Ahmednagar	VALMET-576	E23.12LR26
6.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132103	STALOY-2D	E23.12LR26
7.	Weld Alloy Products Limited, D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P), Pin-201306	WELDINOX 309	E23.12LR26
8.	Weldcraft Pvt. Ltd, 60 & 72, Industrial Suburb, 1 st Main, 2 nd Stage, Tumkur Road, Bangalore-560 022	DURINOX 309L-16	E23.12LR26
9.	Alpha Arc Pvt. Ltd., B-5, Sector A-5/A-6, Lon Gaziabad(UP)-201102	ALPHA-309	E23.12LR26
10.	Anand Arc Ltd. 26, Ambika Udyog, Old satpati Road,Vill.- Shirgaon,Palghar (w), Distt.- Thane-400078	ANAND D2	E23.12LR26
11.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	Classic SS-309	E23.12LR26
12.	D&H Secheron Electrodes Pvt.Ltd., 44-46, Industrial Estate, Kila Maidan, Indore-452 006 (M.P.)	D&H 309	E23.12LR26
13.	Diffusion Engineers Ltd., T-5 & 6, MIDC Industrial Area, Hingna, Nagpur-4400160	UNILOY-620	E23.12LR26
14.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajar, Haryana- 124507	GGINOX 309	E23.12LR26
15.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. Sankrail, Howrah-711302.	GRITINOX 309L	E23.12LR26
16.	Honavar Electrodes Pvt. Ltd. B-3, MIDC, Industrial Estate Kulgaon, Badlapur, Distt- Thane-421503	SILVERSHINE-309	E23.12LR26
17.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001.	Crown-308	E23.12LR26
18.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MAILEX-25/12	E23.12LR26
19.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM309	E23.12LR26
20.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	EKNOWELD 309-16	E23.12LR26
21.	Sundeeep Electodes Pvt. Ltd., Bulandsahar Road, Hapur 245101, Distt – Ghaziabad.	Sundeeep 309 – 16	E23.12LR26
22.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST 309	E23.12LR26
23.	Superon Schweissttechnik India Ltd., 191-D, Sector-4, Phase-II, IMT- Manesar, Gurgaon (Haryana)- 122050	SUPERSTAINLESS 309L	E23.12LR26
24.	Malu Electrodes Pvt. Ltd.,S-4,MIDC, Higna Road,Nagpur-440016	MANGALAM E309L	E23.12LR26
25.	Murli Electrodes Pvt. Ltd.Plot No – EL-30, MIDC, Hingna Industrial Area, Hingna, Nagpur – 440 016 (India)	WONDER 309	E23.12LR26

24. Manual Metal Arc Welding Electrode, Class M5, Type of Coating: Heavy(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Alpha Arc Pvt. Ltd.,B-5,Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA S	E18.8MnR26
2.	Asian Industries,B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	SUPERSTAIN-304-M	E18.8MnR26
3.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC SS-Mn	E18.8MnR26
4.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. Sankrail, Howrah-711302.	GRINOX 307	E18.8MnR26
5.	Hally Comet Electrodes (P) Ltd. Ismailpur, Dewasharif Road, Barabanki (U.P.).	HALLY -74	E18.8MnR26

6.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarpura, Ahmedabad-Mehsana Highway, Taluka-KALOL, Distt.-Gandhinagar-382729	RATNA 18/8/5	E18.8MnR26
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7.	Valency Compounds Services Pvt Ltd, A-62, MIDC Area, Ahmednagar Ahmednagar	VALMET-5260	E18.8MnR26
8.	Weld Alloy Products Limited, D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P), Pin-201306	WEDINOX 307(S)	E18.8MnR26
9.	Accurate Weldarc Pvt. Ltd., Kh.No-195/10, Vill- Bana Hirapur Urla Road,P.O- Tendua,Raipur (C.G)-492099	Accurate Arc 308LSS	E 18.8MnR26
10.	Diffusion Engineers Ltd., T-5 & 6, MIDC Industrial Area, Hingna, Nagpur-4400160	DIFFUSALOY-618	E18.8MnR26
11.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507.	GGINOX 307	E 18.8MnR26
12.	Maruti Weld Pvt. Limited, SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	SUPERALLOY-S	E18.8MnR26
13.	Modi Hitech India Limited, Behind DayawatiModi Academy,Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GM307	E 18.8MnR26
14.	Nowelco Industries Pvt. Ltd, Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111(C.G)	Stainarc 307R	E 18.8MnR26
15.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	EKNOWELD 18/8/6	E 18.8MnR26
16.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	Royal18/8/5	E 18.8MnR26
17.	Sundeeep Electrodes Pvt. Ltd., Bulandsahar Road, Hapur, Distt. Ghaziabad, UP-245101	SUNDEEP-18.8.5	E 18.8MnR26
18.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	UNICROMAX-ND	E 18.8MnR26
19.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	WELDFAST 307S	E 18.8MnR26
20.	Varun Electrodes (P) Ltd. H-56, Industrial Area,Panipat-132103.	Prima-18/8 Mn26	E 18.8MnR26

25. Manual Metal Arc Welding Electrode, Class M6, Type of Coating: Heavy(Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC SS-310	E25.20R26
2.	Malu Electrodes Pvt. Ltd.,S-4,MIDC, Higna Road,Nagpur-440016	MANGALAM E310	E25.20R26

- 26. Manual Metal Arc Welding Electrode, Class M7, Type of Coating: Heavy** (Spec. No. IRS: M-28/12 with Amendment no.1, Code as per IS:5206-2003)

Approved vendors:

1.	Classic Electrodes (India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	Classic-ss-312	E29.9R26
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- 27. Manual Metal Arc Welding Electrode, Class N1**(Spec. No. IRS: M-28/12 with Amendment no.1)

Approved vendors:

1.	Asian Industries,B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	SUPERCUT	--
2.	Diffusion Engineers Limited, T-5 & 6, MIDC, Hingna, Nagpur-440016.	SUPERCUT	--
3.	Seth Electrodes (P) Ltd.,1/3, SimariaGhat, Gram- Mundia, Khurai-470 117 (M.P)	CLEARCUT	--
4.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132103	PRIMA-CUTALLOY	--
5.	Weld Alloy Products limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P) Pin-201306	SWA-811	--
6.	Alpha Arc Pvt. Ltd., B-5,Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA CUT ROD	--
7.	Anand Arc Ltd. 26, Ambika Udyog, Old satpati Road,Vill.- Shirgaon,Palghar (w), Distt.- Thane-400078	A9C	-
8.	Asian Arc Electrodes Pvt. Ltd., B-140, Sector-6, NOIDA, Gautambudh Nagar-201 301 (U.P.)	ASIANCUTALLOY	--
9.	Calcutta Electrodes Pvt. Ltd., Sardar Patel Timber Market, Bhanpuri, Raipur-493221 C.G.	SHIVA-CUT	--
10.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	Classic Cut	--
11.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahmna, Jammu -181133	SPARC CUTTING	--
12.	Nowelco Industries Pvt. Ltd, Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111(C.G)	Ferron Cut	--
13.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	EKNOWELD CUT	--
14.	Sundeeep Electodes Pvt. Ltd., Bulandsahar Road, Hapur 245101, Distt – Ghaziabad.	SUNDEEP CUT ROD	--

- 28. Manual Metal Arc Welding Electrode, Class N2** (Spec. No. IRS: M-28/12 with Amendment no.1)

Approved vendors:

1.	Asian Industries, B-25, Sector-VII, NOIDA, Distt.-Gautambudh Nagar-201 301. (U.P.)	SUPERCUT-G	--
2.	Diffusion Engineers Limited, T-5 & 6, MIDC, Hingna, Nagpur-440016.	SUPERGOUGE	--
3.	Weld Alloy Products Limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P) Pin-201306	SWA-812	--
4.	Asian Arc Electrodes Pvt. Ltd., B-140, Sector-6, NOIDA, Gautambudh Nagar-201 301 (U.P.)	ASIANGOALLOY	--
5.	Alpha Arc Pvt. Ltd., B-5,Sector A-5 and A-6, Loni, Ghaziabad (UP)-201102	ALPHA GOUGING	--
6.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	CLASSIC GOUGE	--
7.	Nayyar Electrodes Pvt. Ltd, Lane no. 6, Phase –II, SIDCO Complex Baribrahmna, Jammu -181133	SPARC GOUGING	--

8.	Nowelco Industries Pvt. Ltd, Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111(C.G)	Ferron Gouge	--
9.	NUCOR Weld (India) Pvt. Ltd., No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	ELCNO GOUGE	--

29. Solid MIG/MAG Welding Filler Wire, Class I (Spec. No. IRS: M-46/13 with Amendment no. 1, Grade as per IS: 6419-2004)

Approved vendors:

1.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	Anand Mig-1	S3C503
2.	Classic Electrodes (India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, Sankrail Industrial Park, Howrah-711302	Classic MIG 70S	S3C503
3.	ESAB India Ltd., B-28, MIDC Industrial Area, Kalmeshwar, Nagpur-441501 (Maharashtra)	ESAB MW1	S3C503
4.	Mannohar Lal Hira Lal Ltd., 28, KM stone, Delhi Meerut Road, Village-Duhai, P.O- Sainthli, Ghaziabad (UP)-201206	BHARAT MAG	S3C503
5.	Maruthi Electrode (P) Ltd., No. 12, Doddenkkundi, Industrial Area, II nd Phase, Bangalore-560048.	AUTOFIL	S3C503
6.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village- Bilesshwarpur, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729	RAAJMIG-I	S3C503
7.	Shakunt Enterprises Pvt. Ltd., BXXIX-595/5, Campa Cola Road, Industrial Area –C, Ludhiana-141 010	SANWALKA	S3C503
8.	Unique welding products pvt. Ltd., 701/B, GIDC, phase-IV, Vitthal Udyog nagar, Via- Anand, Gujarat-388121	UNIWELED-50	S3C503
9.	Usha Martin Ltd, wire & wire rope division(North) Dharmshala road, Chohal, Hosiarpur-146024	Sterling weld MIG/MAG	S3C503
10.	Ador Welding Ltd., Bilaspur Road, Industrial Estate,Raipur- 493221 (C.G)	AUTOMIG-1	S3C503
11.	B&H Electrodes Pvt. Ltd., Village-Saidpura, Barwala Road, Derabassi, Distt.-S.A.S Nagar, Mohali, Punjab-140507	B&H MIG	S3C503
12.	Calcutta Electrodes Pvt. Ltd., Sardar Patel Timber Market, Bhanpuri, Raipur-493221 C.G.	SHIVA-CO2	S3C503
13.	D & H India Ltd., Village Sejevaya, Dhar Road Ghatabillod, Dist. – Dhar (M.P) -454773.	MIGARC WS-6	S3C503
14.	Dayachand Engineering Industries Pvt. Ltd., F 2 Industrial estate, Begraipur, Muzaffarnagar-251002(UP)	Fairweld	S3C503
15.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.-Sankrail, Howrah-711302	GM-70	S3C503
16.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001 (M.P.)	Crown Mig-6	S3C503
17.	Modi Hitech India Limited, Behind DayawatiModi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GMM MAG	S3C503
18.	Superon Schweisstechnik India Ltd., Plot No.- 552, Sector-37, Pace City-II, Gurgaon(Haryana)-122001	SUPER MIG 70S	S3C503
19.	Royal Arc Electrodes Ltd, Survey No. - 49, Hissa No. - 3,A., Village -Devdal, Vasai (E), Distt. - Thane - 401208	Royal 70S-6	S3C503

30. Solid MIG/MAG Welding Filler Wire, Class III(Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.28--10)

Approved vendors:

1.	Ador Welding Ltd., Bilaspur Road, Industrial Estate,Raipur- 493221 (C.G)	AUTOMIG-IV	ER90S-D2
2.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	Anand Mig-4	ER90S-D2
3.	ESAB India Ltd., B-28, MIDC Industrial Area, Kalmeshwar, Nagpur-441501 (Maharashtra)	OK Autrod 13.14	ER90S-D2
4.	Maruthi Electrode(P) Ltd., No. 12, Doddenkkundi, Industrial Area, IInd Phase, Bangalore -560 048	Autofil-D2	ER90S-D2

5.	Weld Alloy Products limited, C-33, Sector-IV, Noida, Distt.- Gautam Budh Nagar(U.P) Pin- 201301	MWA 90S-G	ER90S-D2
6.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area MIDC, Nagpur-440016	MIG FAST-2	ER90S-D2

31. Solid MIG/MAG Welding Filler Wire, Class VI(Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.9-10)

Approved vendors:

1.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa Khanvel Road, Massat, Silvassa-396230	MIGINOX-308L	ER308L
2.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	Anand Mig-308 L	ER308L
3.	Classic Electrodes(India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail Industrial Park, Howrah-711302	Classic MIG 308L	ER308L
4.	ESAB India Ltd., B-28, MIDC Industrial Area, Kalmeshwar, Nagpur-441501 (Maharashtra)	OK Autrod 16.10	ER308L
5.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	HIVER MIG 308L	ER308L
6.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. – Sank-Rail, Howrah-711302.	GM308L	ER308L
7.	Maruthi Electrode(P) Ltd., No. 12, Doddenkkundi, Industrial Area, IInd Phase, Bangalore -560 048	MARUTHI FW 308L	ER308L
8.	Modi Hitech India Limited, Behind DayawatiModi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut-250110	GMM MIG 308L	ER308L
9.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bilesshwarpur, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729	RAAJMIG ER 308L	ER308L
10.	Venus Wire Industries (P) Ltd., Atkargaon, Takai- Adoshi Road, Khopoli-410203, Distt- Raigad (MH)	Venus 308L	ER308L
11.	Weld Alloy Products Limited, C-33, Sector-IV, Noida, Distt.- Gautam Budh Nagar(U.P) Pin- 201301	MWA 308L	ER308L
12.	B&H Electrodes Pvt. Ltd., Village-Saidpura, Barwala Road, Derabassi, Distt.-S.A.S Nagar, Mohali, Punjab-140507	B&H MIG 308L	ER308L
13.	Calcutta Electrodes Pvt. Ltd., Sardar Patel Timber Market, Bhanpuri, Raipur-493221 C.G.	SHIVA-308L	ER308L
14.	Dayachand Engineering Industries Pvt. Ltd., F 2 Industrial estate, Begraipur, Muzaffarnagar-251002(UP)	Fairweld 308L	ER308L
15.	Superon Schweisstechnik India Ltd., Plot No.- 552, Sector-37, Pace City-II, Gurgaon(Haryana)-122001	SUPER MIG 308L	ER308L
16.	D & H India Ltd., Village Seivaya, Dhar Road Ghatabillod, Dist. – Dhar (M.P) -454773.	SUPER MIG 308L	ER308L
17.	Royal Arc Electrodes Ltd, Survey No. - 49, Hissa No. - 3,A., Village -Devdal, Vasai (E), Distt. - Thane - 401208	Royal ER 308L	ER308L

32. Solid MIG/MAG Welding Filler Wire, Class VII (Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.9-10)

Approved vendors:

1.	Maruthi Electrode (P) Ltd., No. 12, Doddenkkundi, Industrial Area, II nd Phase, Bangalore-560048.	MARUTHI FW 309	ER309
2.	Ador Welding Ltd.,Survey No 59/11/1, Silvassa Khanvel Road, Masat , Silvassa-396230	MIGINOX-309	ER309
3.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	Anand Mig-309	ER309
4.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	HIVER MIG 309	ER309
5.	GEE Limited, Jalan Industrial Park, N.H.-6, Kanduah, P.S. – Sank-Rail, Howrah-711302.	GM309L	ER309
6.	Modi Hitech India Limited, Behind DayawatiModi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut-250110.	GMM MIG 309	ER309

7.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bilesshwarpur, Ahmedabad- Mehsana Highway, Taluka-Kalol, Dist. Gandhinagar-382729	RAAJMIG ER 309	ER309
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8.	Venus Wire Industries (P) Ltd., Atkargaon, Takai- Adoshi Road Khopoli-410203, Distt- Raigad (MH)	Venus 309	ER309
9.	Superon Schweissttechnik India Ltd., Plot No.- 552, Sector- 37, Pace City-II, Gurgaon(Haryana)-122001	SUPER MIG 309	ER309
10.	D & H India Ltd., Village Sevjaya, Dhar Road Ghatabillod, Dist. – Dhar (M.P) -454773	SUPER MIG 309	ER309

33. Solid MIG/MAG Welding Filler Wire, Class VIII (Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.9-10)

Approved vendors:

1.	D & H India Ltd., Village Sevjaya, Dhar Road Ghatabillod, Dist. – Dhar (M.P) -454773	SUPER MIG 312	ER312
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34 Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class I (Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.20-10)

Approved vendors:

1.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B.Road, Manglia-453 771, Distt. Indore(M.P.)	COREFIL-12R	E 71T-12
2.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery - 605111.	MGA-12	E 71T-12
3.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	ROYALFIL GS-12R	E 71T-12
4.	Ador Welding Ltd., Malakkottayur, Via Vandalur, Chennai- 600 048.	AUTOMIGFC-120	E 71T-12
5.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village - Bileshwarpura, Ahmedabad - Mehsana Highway, Taluka- Kalol, Distt.- Ghandhinagar - 382 729	RAAJCORED 71	E 71T-12

35. Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class III (Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.29-10; Grade-E91T1-D1C)

Approved vendors:

1.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery - 605111.	MGA-34	E91T1-D1C
2.	Ador Welding Ltd., Malakkottayur, Via Vandalur, Chennai- 600 048.	Automig FC 18M (SPL)	E91T1-D1C
3.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	ROYALFIL-GS 91D	E91T1-D1C

36. Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class IV(Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.29-10; Grade-E81T1-W2C)

Approved vendors:

1.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A. B. Road, Manglia-453 771, Distt. Indore(M.P.)	COREFIL-81W	E81T1-W2C
2.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery- 605111	MGA-18R	E81T1-W2C
3.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	Royal Fil-GS 18R	E81T1-W2C
4.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village - Bileshwarpura, Ahmedabad - Mehsana Highway, Taluka- Kalol, Distt.- Ghandhinagar - 382 729	RAAJCORED 81W	E81T1-W2C

37. Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class VI(Spec. No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.22-10)

Approved vendors:

1.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery-605111.	MGA-308L	E 308LT1-1
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2.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	ROYAL FIL GS-1C	E 308LT1-1
3.	Dwekam Electrodes Pvt Ltd, Talawali Chanda, A. B. Road, Mangalia, Indore – 453771	Corefil 308L	E 308LT1-1

- 38. Flux cored MIG/MAG Welding Filler Wire with shielded gas, Class VII**(Spec.No. IRS: M-46/13 with Amendment no.1, Grade as per AWS: A 5.22-10)

Approved vendors:

1.	Dwekam Electrodes Pvt. Ltd.Talawali Chanda, A.B. Road, Mangalia, Indore – 453771	Corefil309	E309T1-1
2.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondichery - 605111.	MGA-309	E309T1-1
3.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	ROYAL FIL GS-D2	E309T1-1

- 39. Wire for Submerged Arc Welding, Class W-1** (Spec. No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Ador Welding Ltd., Survey No.59/11/1, Silvasa, Khanwel Road, Massat Silvassa-396 230	AUTOMELT Gr-A	Solid
2.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Mangalia-453 771, Distt. Indore.	MERGEARC Gr. A	Solid
3.	ESAB India Ltd.,B-28, MIDC Industrial Area,Kalmeshwar, Nagpur (Maharashtra).	SA-1	Solid
4.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	ANAND SAW-1	Solid
5.	D & H India Ltd., Sector A, Plot-A, Sanwer Road Industrial Area, Indore -452 015 (M.P)	SUPERMELT GR-A	Solid
6.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE EL8	Solid
7.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarapura, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729.	RAAJSAW - 1	Solid

- 40. Wire for Submerged Arc Welding, Class W-2** (Spec.No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Ador Welding Ltd., Survey No.59/11/1, Silvasa, Khanwel Road, Massat Silvassa-396 230	AUTOMELT Gr-EM 12K	Solid
2.	Dwekam Electrodes Pvt. Ltd.,Talawali Chanda, A.B. Road,Mangalia-453 771 Distt. Indore.	MERGEARC Gr. B	Solid
3.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE EM12k	Solid
4.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarapura, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729.	RAAJSAW - 2	Solid

- 41. Wire for Submerged Arc Welding, Class W-4** (Spec. No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Manglia-453771, Dist. Indore(MP)	Merge Arc Gr. 'F'	Solid
2.	ESAB India Ltd., B-28, MIDC Industrial Area, Kalmeshwar, Nagpur (Maharashtra).	OK Autrod12.24L	Solid
3.	Ador welding Ltd., Survey No 59/11/1, Silvassa Khanvel Road, Masat, Silvassa-396 230 .	AUTOMELT EA4	Solid

4.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE EA2	Solid
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42. Flux for Submerged Arc Welding, Class F-1 (Spec.No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Ador Welding Ltd., Survey No.59/11/1, Silvassa, Khanwel Road, Massat Silvassa-396 230	AUTOMELT Gr-IV	Agglomerated
2.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Mangalia-453 771 Distt. Indore.	MERGEARC SAF-2	Agglomerated
3.	Anand Arc Ltd., 26, Ambika Udyog, Vill. Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400078	ANAND MELT-4	Agglomerated
4.	D & H India Ltd., Sector A, Plot-A, Sanwer Road Industrial Area, Indore -452 015 (M.P)	SUPERMELT - II	Agglomerated
5.	Esab India Limited, Plot No.13, 3 rd Main Road, Industrial Estate, Ambattur Chennai-600058	Ok Flux 10.71L	Agglomerated
6.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE FLUX 505	Agglomerated
7.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarpura, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729.	RAAJMELT-1	Agglomerated

43. Flux for Submerged Arc Welding, Class F-2 (Spec. No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Ador Welding Ltd., Survey No.59/11/1, Silvassa, Khanwel Road, Massat Silvassa-396 230	AUTOMELT B-71	Agglomerated
2.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Mangalia-453 771 Distt. Indore.	Merge Arc SAF-4(Spl)	Agglomerated
3.	Esab India Limited, Plot No.13, 3 rd Main Road, Industrial Estate, Ambattur, Chennai-600058	Ok Flux 10.71L	Agglomerated
4.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE FLUX 541	Agglomerated
5.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village-Bileshwarpura, Ahmedabad- Mehsana Highway, Taluka- Kalol, Dist. Gandhinagar-382729.	RAAJMELT-2	Agglomerated

44. Flux for Submerged Arc Welding, Class F-4 (Spec. No. IRS: M-39/01 with Amendment no. 1, 2, 3)

Approved vendors:

1.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Mangalia-453771, Dist. Indore(MP)	Merge Arc SAF-223	Agglomerated
2.	Esab India Limited, Plot No.13, 3 rd Main Road, Industrial Estate, Ambattur, Chennai-600058	Ok Flux 10.71L	Agglomerated
3.	Ador welding Ltd., Survey No 59/11/1, Silvassa Khanvel Road, Masat, Silvassa-396 230 .	AUTOMELT B71	Agglomerated
4.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	GEE FLUX 541	Agglomerated

- NOTE:-** (1) Approval of wire and flux has been delinked. Wire of Particular grade of any manufacturer can be used with flux of same grade of any other manufacturer and hence procurement of wire and flux can be done separately. However, effort shall be made to procure wire and flux from the same manufacturer, if available so that responsibility of quality can be fixed to a single source.
- (2) All the grades of fluxes are for Radiographic quality weld joints produced by Multirun as well as Two run welding technique.

S.N.	Name of Approved Supplier	Model	Capacity
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45. **Portable Digital Ultrasonic Flaw Detector with A-Scan Storage** (Specification No. M&C/NDT/125/2004,Rev.1,June,2011, *Additional Requirement: 'All the provisions contained in RDSO's ISO procedures laid down in Document No. QO-D-7.1-11dated 19.07.2016 (titled "Vendor-Changes in approved status") and subsequent versions/amendments there of, shall be binding and applicable on the successful vendor/vendors in the contracts floated by Railways to maintain quality of products supplied to Railways'*)

Approved vendors:

1.	Electronic & Engg. Co. (I) Pvt Ltd, (Division of Parikh Industries), Parikh Farm, Survey No.200-201, Near Dadra Check Post, Dadra-396230 (DNH). Registered Office: 8, 2nd floor Jyoti Wire House (Near Kolsite), Off Veera Desai Road, Andheri West, Mumbai-400053(India)	DS322	360
2.	Modsonic Instruments, Mfg. Co. Pvt. Ltd., Plot No. 33, Phase-III, GIDC Indl. Estate,Naroda, Ahemdabad-382330	Einstein-II (R)	200

46. **Digital Ultrasonic Testing Equipment for welded rail joints with coloured LCD TFT screen, trigonometrical function and A-Scan storage** (Specification no. M&C/NDT/129/2005,REV-II,AUG 2014, *Additional Requirement: 'All the provisions contained in RDSO's ISO procedures laid down in Document No. QO-D-7.1-11dated 19.07.2016 (titled "Vendor-Changes in approved status") and subsequent versions/amendments there of, shall be binding and applicable on the successful vendor/vendors in the contracts floated by Railways to maintain quality of products supplied to Railways'*)

Approved vendors:

1.	Modsonic Instruments Mfg. Co. Pvt. Ltd., Plot No. 33, Phase-III, GIDC Indl. Estate, Naroda, Ahemdabad-382330	Einstein - II (AT)	480
2.	Paras Electronics, 4-82/2/1, Veera Reddy Colony, Opp. CDFD, Nacharam, Hyderabad-500076.	WT-311 D	100
3.	Electronic & Engg. Co. (I) Pvt Ltd, (Division of Parikh Industries), Parikh Farm, Survey No.200-201, Near Dadra Check Post, Dadra-396230 (DNH). Registered Office: 8, 2nd floor Jyoti Wire House (Near Kolsite), Off Veera Desai Road, Andheri West, Mumbai- 400053(India)	DIGISCAN DS-322 AT	144

47. **Digital Ultrasonic Single Rail Tester with coloured signals and A- Scan logging alongwith data setup.** (Spec. No. RDSO/M&C/NDT/128/2007,Rev.1, June-2011, *Additional Requirement: 'All the provisions contained in RDSO's ISO procedures laid down in Document No. QO-D-7.1-11dated 19.07.2016 (titled "Vendor-Changes in approved status") and subsequent versions/amendments there of, shall be binding and applicable on the successful vendor/vendors in the contracts floated by Railways to maintain quality of products supplied to Railways'*)

Approved vendors:

1.	Paras Electronics, 4-82/2/1, Veera Reddy Colony, Opp. CDFD, Nacharam, Hyderabad-500076.	511 D	100
2.	Modsonic Instruments Mfg. Co. Pvt. Ltd., Plot No. 33, Phase-III, GIDC Indl. Estate, Naroda, Ahemdabad-382330	Rail Scan 100	200
3.	Electronic & Engg. Co. (I) Pvt Ltd, (Division of Parikh Industries), Parikh Farm, Survey No.200-201, Near Dadra Check Post, Dadra-396230 (DNH). Registered Office: 8, 2nd floor Jyoti Wire House (Near Kolsite), Off Veera Desai Road, Andheri West, Mumbai-400053(India)	DS-329	150

48. **Digital Ultrasonic Double Rail Tester having contact (sliding) probes with multi-base trace lines, coloured signals and A-scan logging alongwith data setup** (Specification no. RDSO/M&C/NDT/130/2007 Rev-I, Aug 2014, *Additional Requirement: 'All the provisions contained in RDSO's ISO procedures laid down in Document No. QO-D-7.1-11dated 19.07.2016 (titled "Vendor-Changes in approved status") and subsequent versions/amendments there of, shall be binding and applicable on the successful vendor/vendors in the contracts floated by Railways to maintain quality of products supplied to Railways'*)

Approved vendors:

1.	Paras Electronics, 4-82/2/1, Veera Reddy Colony, Opp. CDFD, Nacharam, Hyderabad- 500076	DRT-711 D	100
2.	Modsonic Instruments Mfg. Co. Pvt. Ltd., Plot No. 33, Phase-III, GIDC Industrial Estate, Naroda, Ahemdabad -382 330.	RailScan-200W	480

S.N.	Name of approved suppliers and Factory Address	Capacity
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49. **R/M Paint, Red Oxide (ISC-446), brushing, finishing, glossy for general purpose (version.0).** (Specification No. M&C/PCN/122/2006) with RDSO's amendment no. 1B as an Additional requirement.

Approved vendors:

1.	Anupam Enterprise, 95/1, Cossipore Road, Kolkata-700002	600 KL
2.	Deb Paints Pvt Ltd, Methopara, P.O.: Ganganagar, Kolkata- 700132	450 KL
3.	Joy Paints & Chemicals, Nadibhag, Mollapara, Sarani No.1, P.O. Badu, Kolkata-700128.	120 KL
4.	Neo Radiant Paints Pvt. Ltd., D-5, RIC Industrial Estate, Durgapur-713212, Distt.- Burdwan.	1,800 KL
5.	Pushker Paint Industries, Badri Saraf Nagar, 19 KM Stone, Raibareilly Road, Mohanlal Ganj, Lucknow-227305.	3,000 KL
6.	Rako Mercantile Traders, Khasra No. 1261-SA, Goyla Industrial Area, Chinhat, Deva Road, Lucknow-226019	600 KL
7.	Vibgyor Paints & Chemicals Pondicherry, Plot No.S-51, Sipcot Industrial Complex, Phase III, Ranipet- 632405	4,730 KL
8.	Asia Industrial and manufacturing company, 16 & 29, Tincowri Bose Lane, Salkia, Howrah-711106	1,200 KL
9.	Vibgyor Paints & Chemicals (M.M. Nagar), Plot No. 5, Sengundrum, Industrial Estate, Melrosapuram, Maraimali Nagar, Kancheepuram, Distt. Pin-603204.	2,400 KL

50. **Epoxy Cum Polyurethane Painting system (Two Pack) for the Exterior Painting of Railway Coaches, Diesel and Electric Locomotives and Other Industrial Applications** as per RDSO Specification No. M&C/PCN/100/2013 with RDSO's amendment no. 1B as an Additional requirement.

Approved vendors:

1.	Advance Paints Pvt. Ltd., Unit-II 3202/A, G.I.D.C., Industrial Estate, Ankleshwar – 393002, Gujarat.	3000 KL
2.	Apex Chemicals, Danga Dighila, P.S. Khardah, Distt. – North 24 Parganas, Kolkata - 700119	2,352 KL
3.	Austin Paints & chemicals Pvt. Ltd., 3, Ambica Mukherjee road,Belgharia, kolkata-700056	1,500 KL
4.	Berger Paints India Limited, 14 & 15 Swarnamayee Road, Sibpur, Howrah-711103	4,600 KL
5.	G.S Industries, D-146, Focal Point extension, Jalandhar-144004,	3,600KL
6.	Kansai Nerolac Paints Ltd., B-1, B-2, UPSIDC, Industrial Area, Jainpur, Ramabai Nagar, Kanpur Dehat -209311.	8,400 KL
7.	Vibgyor Paints & Chemicals Pondicherry, Plot No S-51, Sipcot Industrial Complex, Ranipet– 632405.	5,400 KL
	Additional Works : No.4, Kone Elevator Road, Indira Gandhi Street, Ayanambakkam, Chennai-600095, Tamilnadu.	2,700 KL
8.	Vibgyor Paints & Chemicals (M. M. Nagar), 5, Sengundaram Industrial Estate, Melrosapuram Post, Maraimalai Nagar, Kancheepuram District-603 204	4,728KL

9.	Deb Paints Pvt. Ltd., Methopara, P.O. -Ganga Nagar, Kolkata- 700132	740 KL
10.	Akzo Nobel Coating India Pvt. Ltd., Plot No.62P,62A, 62B,43E, Hoskote Industrial Area, Pillagumpa, Hoskote Taluk,Bangalore-562114	1,440 KL

11.	Anupam Enterprises, 95/1, Cossipore Road, Kolkata-700 002	240 KL
12.	Asian Paints Limited, Plot No.- 3/2, Taloja MIDC, Village- Padaghe, Taloja , Panvel (Maharashtra)- 410 208	9,600 KL
13.	Axalta Coating Systems India Pvt. Ltd., Plot no. KV-1/2, Savli, G.I.D.C., Village – Alindra, Distt.- Vadodara, Gujarat- 391 775)	2904KL
14.	Grand Polycoats Company Pvt Ltd., Padra-Jaspur road, Padra, Distt. Vadodara, Gujarat-391440	3,900 KL
15.	Rahul Paints, Gopal Khera, Raebareli Road, Mohanlal Ganj, Lucknow-227305	360 KL
16.	Rako Mercantile Traders, Khasra No. 1261-SA, Goyla Industrial Area, Chinhat, Deva Road, Lucknow-226019	200 KL

51. Paints Based on

(i) **Epoxy based Zinc Phosphate Primer (two pack)** as per RDSO specification no. M&C/PCN/102/2009 with RDSO's amendment no.1B as an Additional requirement.

(ii) **Full gloss Red-Oxide Polyurethane Enamel (two pack) for Wagons, Bridges & Structures and Other Industrial Applications** as per RDSO Specification No. M&C/PCN/109/2009 with RDSO's amendment no.1B as an Additional requirement.

Approved vendors:

1.	Anupam Enterprises, 95/1, Cossipore Road, Kolkata-700 002.	1,200 KL
2.	Apex Chemicals, Danga Dighila, P.S. Khardah, Distt. – North 24 Parganas, Kolkata – 700119	2,136 KL
3.	Deb paints Pvt. Ltd., Methopara, P.O. - Ganganagar, Kolkata 700 132, (W. B.)	1,980 KL
4.	Kansai Nerolac Paints Ltd., B-1, B-2, UPSIDC, Industrial Area, Jainpur, Ramabai Nagar, (Kanpur Dehat)-209311.	8,400 KL
5.	Vibgyor Paints & Chemicals Pondicherry, Plot No S-51, Sipcot Industrial Complex, Ranipet– 632405.	5,400 KL
	Additional Works : Vibgyor Paints & Chemicals Pondicherry, No.4, Kone Elevator Road, Indira Gandhi Street, Ayanambakkam, Chennai-600095, Tamilnadu.	2,700 KL
6.	Advance Paints Pvt. Ltd., 3202/A, G.I.D.C., Industrial Estate, Ankleshwar – 393002, Gujarat.	2,400 KL
7.	Asian Paints Limited, Plot No.- 3/2, Taloja MIDC, Village- Padaghe, Taloja , Panvel (Maharashtra) - 410 208	9,600 KL
8.	Austin Paints & chemicals Pvt. Ltd., 3, Ambica Mukherjee road, Belgharia, kolkata-700056	1,500 KL
9.	Berger Paints India Limited, 14 & 15 Swarnamayee Road, Sibpur, Howrah-711103	2,820 KL
10.	Modi Industries Ltd.(Paint Section) Modinagar-201 204 (U.P.)	1,400 KL
11.	Shalimar Paints Limited, Village Gonde, Nasik Mumbai Road, Taluka Igatpuri, Distt.: Nasik, Maharashtra-422 403	600 KL
12.	Grand Polycoats Company Pvt Ltd., Padra-Jaspur road, Padra, Distt. Vadodara, Gujarat- 391440	3,600 KL
13.	Rahul Paints, Gopal Khera, Raebareli Road, Mohanlal Ganj, Lucknow-227305	720 KL
14.	Rako Mercantile Traders, Khasra No. 1261-SA, Goyla Industrial Area, Chinhat, Deva Road, Lucknow-226019	400 KL

52. High Performance Anticorrosion Epoxy Coating (Two Pack) to RDSO Specification No. M&C/PCN/123/2012 with RDSO's amendment no.1B as an Additional requirement.

Approved vendors:

1.	Vibgyor Paints & Chemicals Pondicherry, Plot No. S-51, Sipcot Industrial Complex, Phase-III, Ranipet-632 405	5,400 KL
	Additional works: Vibgyor Paints & Chemicals Pondicherry, (Unit –II) at No.4, Kone Elevator Road, Indira Gandhi Street, Ayanambakkam, Chennai-600095, Tamilnadu.	2,700 KL

2.	Advance Paints Pvt. Ltd., 3202/A, G.I.D.C., Industrial Estate, Ankleshwar – 393002, Gujarat	2,400 KL
3.	Deb paints Pvt. Ltd., Methopara, P.O. - Ganganagar, Kolkata 700 132, (W. B.)	144 KL

4.	Vibgyor Paints & Chemicals, Plot No.5, Sengundrum, Industrial Estate, Melrosapuram, Maraimali Nagar, Kancheepuram, Distt. Pin-603204	4,728 KL
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	Manufacturer's Name and Factory Address	Manufacturer's Brand Name
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53. Lubricants for Machinery & Plant-

SN	Name of Sub items	Grades
I)	Internal Combustion Engine Crankcase Oils- Gr.20W/40 to IS:13656-2002 Type EPL-2 (API-SF) Automotive Petrol Engines with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr.20W/40
II)	Internal Combustion Engine Crankcase Oils for Diesel Engines of Rajdhani/Shatabdi Power Cars- PL No.80.01.0246 to IS:13656-2002.Type EDL-3 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	—
III)	Internal Combustion Engine Crankcase Oils to IS: 13656-2002 Type EDL-2 (API-CD, with Mak T-7 Test) Diesel Engines with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr.SAE-40
IV)	Gear Lubricant, Multipurpose (Extreme Pressure Gear oil) to IS:1118-92/Reaffirmed-2006, (API-GL4 with 4-ball rig test only) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Grades SAE-90, SAE-140
V)	Gear Lubricant to IS: 8406-93/Reaffirmed-2006, (EP Type with Demulsibility & 4 ball test and min. pass load of 12th stage in FZG Niemann Test)	Gr. VG-68, VG-220
VI)	Oil Hydraulic to IS:10522-83/ Reaffirmed 2004 (Antiwear) with Aniline point 90°C,Min. in place of seal compatibility test and min. pass load of 9th stage in FZG Niemann Test) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr. VG-32, VG-46, VG-68, VG-150
VII)	Antiwear Hydraulic Oil Extra Heavy Duty to IS:11656-1986/Reaffirmed 2002 (With Aniline Point 90°C, min. for all grades in place of seal compatibility test and NAS Value below 8) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr.VG-32, VG-68
VIII)	Oil – Spindle to IS :493 – 1981/Reaffirmed 2004 (Part-II) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	GR. VG-10
IX)	Oil Machinery/General Purpose Machinery Oil to IS:493-81 (Part I) /Reaffirmed2004 (With Rust Preventive characteristics test, as per IS:1448-P-96, Method A) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr. VG-32, VG-46, VG-68, VG-100, VG-150, VG-220, VG-320
X)	Oil, Cylinder, Pure Mineral to IS:1589-94/Reaffirmed-2006. with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr.VG-680 Type – I
XI)	Oil, Cutting Soluble to IS:1115-1986/Reaffirmed-2002, with Bactericide Test. with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	—
XII)	Oil, Cutting (Neat) to IS:3065-1985/Reaffirmed-2002, Type-2, Gr.III. with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	-

XIII)	Quenching Oil to IS: 2664-1980/Reaffirmed 2004 for Quenching Operation of Metals with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016:
	A. Mineral Type Grade: Medium with GM Magnetic Quenchometer Value of 28 Secs. Max., Viscosity Index 95 Min. and Flash Point COC 200 ⁰ C Min. —

	B. Compound Type with GM Magnetic Quenchometer Value of 25 seconds Max.	—
	C. Additive Type with G.M. Magnetic Quenchometer Value of 21 seconds max.	—
XIV)	Turbine Oil to IS: 1012-2002/Reaffirmed 2005 with a min. value of 400 minutes in Rotating Bomb Oxidation Test to ASTM D2272 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Gr. VG-32, VG-46, Non-ISO-VG (Non ISO VG Viscosity of this grade is 76 CST \pm 10% at 40 ⁰ C. All other properties shall be as per VG-68 grade.)
XV)	Oil Refrigeration Machinery to IS: 4578-1997/Reaffirmed 2004 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.	Grade VG-68
XVI)	Pneumatic Tool Oils to RDSO Specification No. M&C/Lub/101/01 , version 1.3	Gr. VG-100, VG-220
XVII)	Machine Tool Way Oil to RDSO Specification No.M&C/Lub/102, Ver. 1.3	Gr. VG –32, VG –68, VG –220

- I) Internal Combustion Engine Crankcase Oils- Gr. 20W/40 to IS:13656-2002 Type EPL-2 (API-SF) Automotive Petrol Engines with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.:**

Approved vendors:

1.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Classic 20W-40
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	HP Cruise Classic 20W-40
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servo Superior 20 W40

- II) Internal Combustion Engine Crankcase Oils for Diesel Engines of Rajdhani/Shatabdi Power Cars-PL No.80.01.0246 to IS:13656-2002.Type EDL-3 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016.**

Approved vendors:

1.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Gold Multigrade 20W-40
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Hylube Extra 20W-40
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servo premium 20W40

- III) Internal Combustion Engine Crankcase Oils- Gr.SAE-40 to IS: 13656-2002 Type EDL-2 (API-CD, with Mak T-7 Test) Diesel Engines with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016**

Approved vendors:

1.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	MAK Gold-40
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Milcy-40
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servopride 40

IV) Gear Lubricant, Multipurpose (Extreme Pressure Gear oil) to IS:1118-92/Reaffirmed-2006, (API-GL-4) with 4-ball test only with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr.SAE-90	Gr.SAE-140
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac HP-90	Protomac HP-140
2.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Spirol EP-90	Mak Spirol EP-140
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	HP Gear Oil EP – 90	HP Gear Oil EP-140
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servo Gear HP-90	Servo Gear HP-140
5.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS SUPER GEAR HP 90	KYROS SUPER GEAR HP140
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Syncro EP-90	IPOL Syncro EP-140
7.	Mahatha Petroleum Private Limited, No. 34, Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL AUTO GEAR 90 EP	MAHATHOL AUTO GEAR 140 EP
8.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML GEAR OIL EP 90	IML GEAR OIL EP 140
9.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL GEAR EP 90	DIVYOL GEAR EP 140

V) Gear Lubricant to IS: 8406-93/Reaffirmed-2006, (EP Type with Demulsibility & 4 ball test and min. pass load of 12th stage in FZG Niemann Test) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr. VG-68	Gr. VG-220
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac SP-68	Protomac SP-220
2.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Amocam 68	Mak Amocam 220
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Parthan EP-68	Parthan EP-220
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servomesh SP-68	Servomesh SP-220
5.	Raj Petro Specialities Pvt. Ltd., S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS SUPER GEAR SP68	KYROS SUPER GEAR SP220
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Gearol 68	IPOL Gearol 220

VI) Oil Hydraulic to IS:10522-83/ Reaffirmed 2004 (Antiwear) with Aniline point 90°C, Min. in place of seal compatibility test and min. pass load of 9th stage in FZG Niemann Test) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr.VG-32	Gr.VG-46
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac H-32	Protomac H-46

2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Hydrol-32	Mak Hydrol-46
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3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Enklo-32	Enklo-46
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servosystem-32	Servosystem-46
5.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS HYDRASUPER HM-32	KYROS HYDRASUPER HM-46
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Hydropacl AW-32	---

Approved vendors:

		Gr.VG-68	Gr.VG-150
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricantsn Div.), P-43, Hide Road Extension, Kolkata-700088	Protomac H-68	Protomac H-150
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Hydrol-68	Mak Hydrol-150
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Enklo-68	Enklo-150
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servosystem-68	Servosystem-150
5.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS HYDRA SUPER HM-68	KYROS HYDRASUPER HM-150
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Hydropacl AW-68	IPOL Hydropacl AW-150
7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL HYTOL AW-68	-----
8.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL CIRCULATING OIL AW 68	-----

Note:

1. The matter of use of non-ISO VG176 was referred to major oil companies i.e.IOC, HPC, BPC& BL and they have agreed that non-ISO VG176 can be replaced by ISO VG150.
2. Use of Hydraulic Oils of viscosity grades above VG150 are not recommended
3. Some Railways procure on their own Hydraulic oils of higher VG grades for Gear application. For Gear application, VG220 to IS: 8406-93(Item 5 above) and for VG320 &VG 460, SAE140 to IS: 1118-92 (Item 4 above) are recommended.

VII) Antiwear Hydraulic Oil Extra Heavy Duty to IS:11656-1986/Reaffirmed 2002 (With Aniline Point 90oC, min. for all grades in place of seal compatibility test and NAS Value below 8) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr.VG-32	Gr.VG-68
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricantsn Div.), P-43, Hide Road Extension, Kolkata-700088	PROTOMAC HLP-32	PROTOMAC HLP-68
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder,Mallet Road, Mumbai - 40009	Mak Hydrol HLP-32	Mak Hydrol HLP-68
3.	Hindustan Petroleum Corpn. Ltd.,HPCL Lube Plants, Mazgaon Haybunder complex,Haybunder Road,Mumbai-400033	Enklo HLP-32	Enklo HLP-68

4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servosystem HLP -32N	Servosystem HLP-68N
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VIII) Oil – Spindle to IS :493 – 1981/Reaffirmed 2004 (Part-II) GR. VG-10 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.), P-43, Hide Road Extension, Kolkata-700088	Protomac SP (EL)
2.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	MAK Processol – 10
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Spintek – 10
4.	Indian Oil Corporation Ltd., Lube Blending Plant, Pirpau, Trombay, Mumbai-400074	Servospin – 10
5.	The Phoenix Oil Co. (India) Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix Spinol-10
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	I POL Spindle Oil-10
7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053	SUNOL SPINOL-10
8.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1, Kanpur-208022	Minrol Spin Oil VG 10
9.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	Divyol Spindle Oil 10
10.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL TEXSPIN 10
11.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Spindle Oil 10
12.	Raj Petro Specialities Pvt. Ltd., S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS SUPER SPIN-10
13.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML PROCESS OIL 12

IX) Oil Machinery/General Purpose Machinery Oil to IS:493-81 (Part I) /Reaffirmed 2004 (With Rust Preventive characteristics test, as per IS:1448-P-96, Method A) with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr.VG-32	Gr. VG – 46
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac – 32 R	Protomac 46 R
2.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Processol– R 32	Mak Processol–R 46
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Yantrol – 32	Yantrol-46
4.	Indian Oil Corporation Ltd., Lube Blending Plant, Pirpau, Trombay, Mumbai-400074	Servoline – 32	Servoline-46
5.	The Phoenix Oil Co. (India) Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix OM-32	Phoenix OM-46
6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	I POL-Lub Oil 32	I POL-Lub Oil 46
7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL GPM-32	SUNOL GPM-46
8.	Gandhar Oil Refinery India Ltd., Unit No. 2, Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396230 (D & N.H) (U.T)	Divyol Lub Oils 32	Divyol Lub Oils 46

9.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL MACHINO 32	MAHATHOL MACHINO 46
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10.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1,Kanpur-208 022	Minrol Machine Oil 32	Minrol Machine Oil 46
11.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita GPMO-32	Lubrita GPMO-46
12.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS MACHOL M32	KYROS MACHOL M46
13.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML MACHINERY OIL 32	IML MACHINERY OIL 46

Approved vendors:

		Gr. VG-68	Gr. VG-100
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac-68 R	Protomac-100 R
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder,Mallet Road, Mumbai - 40009	Mak Processol R6 8	Mak Processol–R100
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Yantrol - 68	Yantrol – 100
4.	Indian Oil Corporation Ltd., Lube Blending Plant, Pirpau, Trombay, Mumbai-400074	Servoline – 68	Servoline-100
5.	The Phoenix Oil Co. (India)Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix OM-68	Phoenix OM-100
6.	Sah Petroleums Limited,Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Lub Oil – 68	IPOL Lub Oil – 100
7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL GPM-68	SUNOL GPM-100
8.	Gandhar Oil Refinery India Ltd., Unit No. 2, Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396230 (D & N.H) (U.T)	Divyol Lub Oils 68	Divyol Lub Oils 100
9.	Mahatha Petroleum Private Limited, No. 34, Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL MACHINO 68	MAHATHOL MACHINO 100
10.	Mineral Oil Corporation.,D-13, Panki Industrial Area, SITE-1,Kanpur-208022	Minrol Machine Oil 68	Minrol Machine Oil 100
11.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita GPMO-68	Lubrita GPMO-100
12.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS MACHOL M-68	KYROS MACHOL M-100
13.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML MACHINERY OIL 68	IML MACHINERY OIL 100

Approved vendors:

		Gr. VG-150	Gr. VG-220	Gr VG-320
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac- 150R	Protomac-220R	Protomac-320R
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Processol R - 150	Mak Processol R -220	Mak Processol R – 320
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Yantrol-150	Yantrol-220	Yantrol - 320

4.	Indian Oil Corporation Ltd., Lube Blending Plant, Pirpau, Trombay, Mumbai-400074	Servoline- 150	Servoline-220	Servoline – 320
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5.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Lub Oil-150	IPOL Lub Oil-220	IPOL Lub Oil-320
6.	The Phoenix Oil Co. (India)Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix OM-150	-	-
7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL GPM-150	SUNOL GPM-220	SUNOL GPM-320
8.	Gandhar Oil Refinery India Ltd., Unit No. 2, Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396230 (D & N.H) (U.T)	Divyol Lub Oils 150	Divyol Lub Oils 220	Divyol Lub Oils 320
9.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL MACHINO 150	MAHATHOL MACHINO 220	MAHATHOL MACHINO 320
10.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1, Kanpur-208 022	Minrol Machine Oil 150	Minrol Machine Oil 220	Minrol Machine Oil 320
11.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita GPMO-150	-	-
12.	RAJ Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai – 600103	KYROS MACHOL M-150	KYROS MACHOL M-220	KYROS MACHOL M-320
13.	M/s Indo Metal Lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML MACHINERY OIL 150	IML MACHINERY OIL 220	IML MACHINERY OIL 320

- X) Oil, Cylinder, Pure Mineral** to IS:1589-94/Reaffirmed-2006, Gr.VG-680 Type – I with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

1.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Engol-680
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Cyndol-680
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servocyl M680
4.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1,Kanpur-208 022	Minrol Cylinder Oil 680
5.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	Divyol Cylinder Oils 680
6.	RAJ Petro Specialities Pvt. Ltd., S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	Stancyl 680

- XI) Oil, Cutting Soluble** to IS:1115-1986/Reaffirmed-2002,with Bactericide Test with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protosol-MC
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Sherol-B
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Koolkut-40
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servocut-S
5.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1,Kanpur-208 022	Minrol Cuts S

6.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL Cut – 105
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7.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL SOLCUT SPL.M-1000
8.	The Phoenix Oil Co. (India)Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix OCS-1115
9.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	Divyol ST Cut 45
10.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL SOLUCUT 25
11.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Solcut
12.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS EPSOL SUPER S
13.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML 507 (K) SPL-SL,SPECIAL SOLUBLE CUTTING OIL.

XII) Oil, Cutting (Neat) to IS:3065-1985/Reaffirmed-2002, Type-2-Gr.III with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

1.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Norcam-C
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Trimofin-23
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servocut-201
4.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1,Kanpur-208 022	Minrol Neat
5.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	IPOL-ST-CUT-14P-3SC
6.	Sun Oil Co. Pvt. Ltd., 238, Rai Bahadur Road, Behala, Kolkata – 700 053.	SUNOL SULFCUT-S
7.	The Phoenix Oil Co. (India)Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	Phoenix Metacut STR
8.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	Divyol Cut 400
9.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL NC
10.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS FERROCUT G 32
11.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML NEAT CUT OIL 435 (NON STAINING)

XIII) Quenching Oil to IS: 2664-1980/Reaffirmed 2004 for Quenching Operation of Metals with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

(A) Mineral Type Grade: Medium with GM Magnetic Quenchometer Value of 28 Secs. Max., Viscosity Index 95 Min. and Flash Point COC 200⁰ C Min.

1.	Bharat Petroleum Corporation Ltd.,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Bharat Thermol-32
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Metaquench-39
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servoquench-11
4.	Mahatha Petroleum Private Limited, No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL QUENCH 32

5.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Quenching Mineral Oil
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6.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML QUENCH OIL 11
7.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL QUENCH OIL 39

Approved vendors:

(B) Compound Type with GM Magnetic Quenchometer Value of 25 seconds Max.

Approved vendors:

1.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Quenching Oil-C
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Metaquench-42
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servoquench-C-11
4.	Mahatha Petroleum Private Limited, No. 34, Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL QUENCH 32C
5.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Quenching Compound Oil
6.	M/s Indo Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML QUENCH OIL C
7.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL QUENCH OIL 42

(C) Additive Type with G.M. Magnetic Quenchometer Value of 21 seconds max.

Approved vendors:

1.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Thermol –22
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Metaquench-43
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servoquench 707
4.	Mahatha Petroleum Private Limited, No. 34, Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL QUENCH 32A
5.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Quenching Additive Oil
6.	M/s Indometal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	IML QUENCH OIL A
7.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL QUENCH OIL 43

XIV) Turbine Oil to IS: 1012-2002/Reaffirmed2005 with a min. value of 400 minutes in Rotating Bomb Oxidation Test to ASTM D2272 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

		Gr. VG-32	Gr. VG-46	Gr. VG-76-Non ISO
1.	Balmer Lawrie & Co. Ltd., (Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protamac T-32	Protamac T-46	Protamac T-76
2.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Turbol-32	Mak Turbol-46	Mak Turbol-76

3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Turbinol-32	Turbinol-46	Turbinol-76
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servo prime- 32	Servoprime-46	Servoprime-76

5.	Raj Petro Specialities Pvt. Ltd., S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS SUPER TURBO32	KYROS SUPER TURBO46	KYROS SUPER TURBO76
6.	The Phoenix Oil Co. (India) Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208022	Phoenix Turbol-32	Phoenix Turbol -46	Phoenix Turbol -76
7.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL TURBOL 32,	DIVYOL TURBOL 46	DIVYOL TURBOL 76

(Non ISO VG-Viscosity of this grade is 76 cst \pm 10% at 40°C) All other parameters should meet VG-68, grade of the above specification.

XV) Oil Refrigeration Machinery to IS: 4578-1997/Reaffirmed 2004 Grade VG-68 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016

Approved vendors:

1.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai – 40009	Mak Freezol – 68
2.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	Divyol Frizol 68
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai- 400033	Seetul – 68
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servofriz – 68
5.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1, Kanpur- 208 022	Minrol Friz 68
6.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206	Lubrita Refrimech Oil-68
7.	Raj Petro Specialities Pvt. Ltd., S. No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	KYROS CRYOTEK S 68
8.	The Phoenix Oil Co. (India) Pvt. Ltd, F- 6, Panki Industrial Area, Site -3, Kanpur-208022	Phoenix Refrol-68

XVI) Pneumatic Tool Oils to RDSO Specification No.M&C/Lub/101/2001 Ver. 1.3

Approved vendors:

		Gr. VG-100	Gr. VG-220
1.	Bharat Petroleum Corporation Ltd, Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Metamol R100	Mak-metamol R220
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Numatic-100	Numatic-220
3.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servoneum-100	Servoneum -220
4.	Mahatha Petroleum Private Limited, No. 34, Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	MAHATHOL PNEUMATIC 100	MAHATHOL PNEUMATIC 220
5.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1, Kanpur-208 022	--	Minrol Neum 220
6.	Mineral Oil Corporation., D-13, Panki Industrial Area, SITE-1, Kanpur-208 022	Minrol Neum 100	--
7.	Raj Petro Specialities Pvt. Ltd., S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	Raj prol 100	Raj prol 220
8.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	-	IPOL Rock Drill-220

XVII) Machine Tool Way Oil to RDSO Specification No.M&C/Lub/102 /2001 Ver. 1.3

Approved vendors:

		<i>Gr. VG-32</i>	<i>Gr. VG-68</i>	<i>Gr. VG-220</i>
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1.	Balmer Lawrie & Co. Ltd.,(Grease & Lubricants Div.) P-43, Hide Road Extension, Kolkata-700088	Protomac way-32	Protomac way-68	Protomac way-220
2.	Bharat Petroleum Corporation Ltd,Lube Oil Blending Plant, Wadibunder, Mallet Road, Mumbai - 40009	Mak Metamol-32	Mak Metamol-68	Mak Metamol-220
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Waylube-32	Waylube-68	Waylube-220
4.	Indian Oil Corporation Ltd., Lube Blending Plant, PirPau, Trombay, Mumbai-400074	Servoway H32	Servoway H 68	Servoway H 220
5.	Mahatha Petroleum Private Limited,No. 34,MeenakshiGardens,Mount Meda- vakkam Road, Keelkattalai,Chennai - 600117	MAHATHOL TOOL WAY 32	MAHATHOL TOOL WAY 68	MAHATHOL TOOL WAY 220
6.	Mineral Oil Corporation, D-13, Panki Industrial Area, SITE-1, Kanpur-208 022	Minrol Way 32	Minrol Way 68	Minrol Way 220
7.	Sah Petroleums Limited, Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E),Dist. Thane	-	IPOL Way Lub -68	IPOL Way Lub – 220
8.	Gandhar Oil Refinery India Ltd., Plot No. 2, Survey No. 678/1/3, Near Naroli Check Post, Village: Naroli, Silvassa- 396203 (D & N.H) (U.T)	DIVYOL WAY LUB 32	DIVYOL WAY LUB 68	-----

54. General Purpose Grease for M&P Application(RDSO Spec. No.WD-17-MISC-92)

Approved vendors:

1.	Balmer Lawrie & Co.Ltd., P- 43, Hide Road Extension, Kolkata-700088.	Balmerol MGLL3
2.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	Lithion RR3
3.	Indian Oil Corporation Limited, Grease Plant, Vashi, D-100, TTC Industrial Area, Kukshet village, Turbhe, Navi Mumbai -400 705	Servogrease RR3

55. Grease no. '0' Graphited for Elastic Rail Clips (Spec.. No. IS: 408-1981/Reaffirmed-2004 with RDSO additional requirement as slip no. 1 issued by RDSO on August 2016)

Approved vendors:

1.	Asianol Lubricants Ltd., Biran Ray Road (West), Jhowtala, Mahesh tala, 24 Parganas (South) – 743 352 (West Bengal)	Asianol Graphite Grease'0'
2.	Balmer Lawrie & Co.Ltd., P- 43, Hide Road Extension, Kolkata-700 088	Balmerol Graphited Grease'0'
3.	Indian Oil Corporation Limited, Grease Plant, Vashi, D-100, TTC Industrial Area, Kukshet village Turbhe, Navi Mumbai -400 705	Servo Grease Graphited 408 '0'
4.	Mineral Oil Corporation, D-13, Panki Industrial Area, Site-1, Kanpur, 208002	MINROL GRAPHITED GREASE'0'
5.	Oxeeco Technologies Pvt. Ltd., B-6/4, Ida Uppal, Hyderabad-500 039	Lubricote-X43
6.	Phoenix Oil Co. (India) Pvt. Ltd., F – 6, Panki Industrial Area, Site – 3, Kanpur – 208 022	Phoenix Graphited Grease 408
7.	Sun Oil Company Private Limited, 238, Rai Bahadur Road, Kolkata-700053	SUNOL Graphite grease'0'

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ANNUAL PRODUCTION CAPACITY OF FIRMS APPROVED FOR WELDING CONSUMABLES

S.N.	Vendors' Name and Factory Address	Annual Production Capacity		
		Electrodes	MIG/MAG Wire	SAW Wire /Flux
1.	Accurate Weldarc Pvt. Ltd., Kh.No-195/10, Vill- Bana Hirapur Urla Road, P.O- Tendua, Raipur (C.G)- 492099	5,000 MT	-	-
2.	Ador Welding Ltd., Survey No. 59/11/1, Silvassa - Khanwel Road, Massat, Silvassa-396230	12000MT	80 MT	2000MT/875MT
3.	Ador Welding Ltd., Bilaspur Road, Industrial Estate, Raipur- 493221 (C.G)	1,2000MT	12,000 MT	
4.	Alpha Arc Pvt. Ltd., B-5, Sector A-5/A-6, Loni Gaziabad (U.P.)-201102	1,500MT	-	-
5.	Anand Arc Ltd., 26, Ambika Udyog, Vill.: Shirgaon, Old Satpati Road, Palghar, Distt. Thane-400 078.	4,000MT	MIG/MAG 4,200 MT Flux cored 300 MT	Wire 600MT Flux 600MT
6.	Asian Arc Electrodes Pvt. Ltd.B-140, Sector-6, NOIDA, Gautambudh Nagar-, B-140, Sector-6, NOIDA, Gautambudh Nagar-201 301 (U.P.)	600MT	--	
7.	Asian Industries, B-25, Sector-VII, NOIDA, Distt. Gautambudh Nagar-201 301. (U.P.)	720MT	--	--
8.	B&H Electrodes Pvt. Ltd., Village-Saidpura, Barwala Road, Derabassi, Distt.-S.A.S Nagar, Mohali, Punjab-140507	-	2,496 MT	-
9.	Calcutta Electrodes Pvt. Ltd., Sardar Patel Timber Market, Bhanpuri, Raipur (C.G.)-493221.	3600MT	9,00 MT	-
10.	Classic Electrodes (India) Ltd., Mauza- Bhagwatipur, Dhulagory, P.S. Sankrail,snakrailIndustrial Park, Howra- 711302.	10,080 MT	3,600 MT	-
11.	Dayachand Engineering Industries Pvt. Ltd., F 2 Industrial estate, Begraipur, Muzaffarnagar-251002(UP)	-	8,,00 MT	-
12.	D & H India Ltd., Sanwar Road, Industrial Area, Sector-A, Plot-A, Indore-452015(M.P.)	3,000MT	-	1100MT
13.	D & H India Ltd., Village Seivaya, Dhar Road, Ghatabillod, Dist. – Dhar(M.P) -454773.	-	1,100 MT	-
14.	D&H Secheron Electrodes Pvt. Ltd., 44/46, Industrial Estate,Kila Maidan,Post Bag No.3 Indore-452006 (MP)	9,000MT	--	--
15.	Diffusion Engineers Ltd., T-5 & 6, MIDC Industrial Area,Hingna, Nagpur	396MT	--	--
16.	Dwekam Electrodes Pvt. Ltd., Talawali Chanda, A.B. Road, Mangalia Indore- 453 771.	6,000MT	Flux Cored- 4,800 MT MIG/ MAG- 2100 MT	4800MT
17.	ESAB India Ltd., B-28, MIDC Industrial Area,Kalmeshwar, Nagpur (Maharashtra).	--	600 MT	200MT
18.	ESAB India Ltd., Plot No.13, Third Main Road, Ambattur Industrial Estate, Chennai-600 058.	256x10 ⁶ pieces	--	Flux 2,000MT
19.	Garg Inox Limited, 43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	1,080 MT	3,000 MT	--
20.	GEE Limited, Jalan Industrial Park, NH-6,, Kandua, P.S.- Sankrail, Howrah-711302	4800 MT	600 MT	600 MT/300 MT
21.	Hally Comet Electrodes (P) Ltd., Ismailpur, Dewasharif Road, Barabanki (U.P.).	75X10 ⁶ running ft.	--	--
22.	Honavar Electrodes Ltd., B-3, MIDC Kulgaon, Badlapur (East), Thane-421 503 (Maharashtra).	4,800MT	--	--
23.	K.M. Crown Welding Consumables (Pvt.) Ltd., Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001 (M.P.)	2,430MT	2,430 MT	-
24.	Mailam India Ltd., Mailam Main Road, Sedarapet, Pondicherry-605 111.	1,0797MT	1,830 MT	--

25.	Malu Electrodes Pvt. Ltd., S-4, MIDC, Hingna, Nagpur-440016	1,064MT	--	--
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S.N.	Vendors' Name and factory address	Annual Production Capacity		
		Electrodes	MIG/MAG Wire	SAW Wire /Flux
26.	Manohar Electrodes Pvt. Ltd., Manohar Vihar, Garh Road, Hapur-245101	1,356MT	--	--
27.	Mannohar Lal Hira Lal Ltd., 28, KM stone, Delhi Meerut Road, Village-Duhai, P.O- Sainthli, Ghaziabad (UP)-201206.	-	1830MT	-
28.	Maruthi Electrodes (P) Ltd., No.12, Doddenkkundi, Industrial Area, IInd Phase, Bangalore-560 048.	2,400MT	400MT	
29.	Maruti Weld pvt.Ltd., SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019.	900MT	-	--
30.	Modi Hitech India Limited, Behind Dayawati Modi Academy, Meerut Muzzafarnagar Road, Modipuram, Meerut- 250110	10,000MT	5000MT	-
31.	Nayyar Electrodes Pvt Ltd, Lane no. 6, Phase –II, SIDCO Complex, Baribrahmna, Jammu -181133	2,380MT	-	-
32.	Nowelco Industries Pvt. Ltd, Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111(C.G).	1,160MT	-	-
33.	NUCOR Weld (India) Pvt Ltd, No.9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	2,400 MT	-	-
34.	Raajratna Electrodes Pvt. Ltd., Plot No. 69/1 & 70, Village - Bileshwarpura, Ahmedabad - Mehsana Highway, Taluka- Kalol, Distt.- Ghandhinagar - 382 729	1,250MT	8890 MT	8890 MT/8890 MT
35.	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	7,000MT	1200MT	
36.	Rukhmani Electrodes Pvt. Ltd. 31, Takhupukur, (NW) Road, Barasat, PO Badu, Kolkata	3,600MT	--	--
37.	Seth Electrodes (P) Ltd., 1/3, Simaria Ghat, Gram- Mundia, Khurai-470 117 (M.P.)	1,056MT	--	--
38.	Superon Schweissttechnik India Ltd., 191-D, Sector-4, Phase-II, IMT- Manesar, Gurgaon (Haryana)- 122050	20100 MT	-	-
39.	Superon Schweissttechnik India Ltd., Plot No.- 552, Sector-37, Pace City-II, Gurgaon(Haryana)-122001	--	3500MT	--
40.	Shakunt Enterprises Pvt. Ltd., BXXIX-595/5, Campa Cola Road, Industrial Area –C, Ludhiana-141 010.	--	720MT	--
41.	Shieldarc Equipment Pvt.Ltd. Raspuja, 24, Parganas (South)-743 512., Raspuja, 24, Parganas (South)-743 512.	900MT	--	--
42.	Sundeeep Electrodes (P) Ltd., Buland Shahr Road, Hapur, Distt. Ghaziabad.	1,200MT	--	--
43.	Universal Electrodes Pvt. Ltd., 476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt.-Dhar-454775 (M.P)	900MT	-	-
44.	Usha Martin Ltd wire & wire rope division(North) Dharmshala road, Chohal, Hosiarpur-146024	-	2880MT	-
45.	Usha Welds Ltd., 307-3 rd floor, RANJAN PLAZA, Kankarbagh Patna-800 020.	640MT	--	--
46.	Valency Compounds Services, A-62, MIDC Area, Ahmednagar	500MT	--	--
47.	Varun Electrodes (P) Ltd., H-56, Industrial Area, Panipat-132 103.	720MT	-	--
48.	Venus Wires Industries (P) Ltd. Atkargaon, Takai- Adoshi Road, Khopoli-410203, Distt-Raigad(Maharashtra).	--	4,800MT	--
49.	Weld Alloy Products Limited, C-33, Sector-IV, NOIDA-201 301, Distt. Gautam Budh Nagar (U.P.)	-	450MT	--
50.	Weld Alloy Products Limited, D-51 &52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar, (U.P), Pin-201306	4,200MT	-	-
51.	Weldfast Electrodes Pvt. Ltd., D-57, 58 & 59, Hingna Industrial Area, MIDC, Nagpur-440028	,9900MT	780MT	--
52.	Weldcraft Pvt. Ltd., 60 & 72, Industrial Suburb, 1 st Main, 2 nd Stage, Tumkur Road, Yeshwantpur, Bangalore-560 022.	1,200MT	--	--

**ANNUAL PRODUCTION CAPACITY OF FIRMS APPROVED FOR
LUBRICANTS FOR MACHINERY & PLANTS**

S. N.	Name of firm and factory address	Annual Production Capacity
1.	Balmer Lawrie & Co. Ltd.(G&L Div.), 21, Netaji Subhas Road,Kolkata-700 088	22800 MT Lube Oil 2400 MT Grease
2.	Bharat Petroleum Corpn. Ltd., Bharat Bhawan 4 & 6, Currimbhoy Road, Ballard Estate, Mumbai-400 001.	90,000 KL Lube Oil
3.	Hindustan Petroleum Corpn. Ltd., HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	1,13,722 KL Lube Oil
4.	Indian Oil Corpn. Ltd., Lube Blending Plant, Pir Pau, Trombay, Mumbai-400074 Grease Plant, Vashi, D-100, TTC Industrial Area, Kukshet village Turbhe, Navi Mumbai -400 705	1,15,000 MT Lube Oil 13,408 MT Grease
5.	Mahatha Petroleum Private Limited,No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai - 600117	4,200 KL Lube Oil
6.	Mineral Oil Corporation, D-13, Panki Industrial Estate, SITE-1, Kanpur-208002	3,000 KL Lube Oil 1,200 MT Grease
7.	Oxeeco Technologies Pvt. Ltd., B – 6/4, IDA, UPPAL, Hyderabad – 500039 (A.P.)	3600 MT Grease
8.	Prabhat Chemical Industries, Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra – 283 206)	450 MT Lube Oil
9.	Sah Petroleum Pvt. Ltd., Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist. Thane	80,000 MT Lube Oil
10.	Sun Oil Co. Pvt. Ltd., 10-B, British Indian Street, Kolkata-700 069.	2400 KL Lube Oil
11.	The Phoenix Oil Co.(India) Pvt. Ltd, 488, F- 6, Panki Industrial Area, Site -3, Kanpur-208022	600 KL Lube Oil 600 MT Grease
12.	Gandhar Oil Refinery India Ltd. Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post, Village: Naroli, Silvassa- 396230 (D.& N . H.)(U.T.)	18,000 KL Lube Oil
13.	M/s Indometal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	2400 MT

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(i) M&C Directorate									
1. Lucknow Zone									
1.	M&C	Alpha Arc Pvt. Ltd.	S	OTH	Factory:	B-5, Sector A-5/A-6, LoniGaziabad(U.P.)-201102	info@alphaarc.co.in	0120-26960360, Mob. 9810265414 / 9911441441	-
					Office:	-do-	-do-	-do-	-do-
2.	M&C	Hally Comet Electrodes (P) Ltd.	S	OTH	Factory:	Ismailpur, Dewasharif Road, Barabanki (U.P.).	hallycomet@in.com	05248-245107, 230786 Ajam-09415049777	05248-245374
					Office:	-do-	-do-	-do-	-do-
3.	M&C	Mineral Oil Corporation.	S	OTH	Factory:	D-13, Panki Industrial Area, SITE-1, Kanpur-208 022	mocknp@gmail.com	0512-2691148, 09336107533	0512-2691734
					Office:	7/22-C, Tilak Nagar, Kanpur-208002	mocknp@gmail.com	0512-2525724, 09839103416	0512-2691734
	M&C	Mohan paints			Factory:	Mohan Paints, Good Shed Road, Aishbagh, Lucknow- 226 004	mohan.paints@yahoo.com	0522-265 3113	0522-2653099
					Office:	-do-	-do-	-do-	-do-
4.	M&C	Pushkar Paint	S	OTH	Factory:	Badrisaraf Nagar opp. 19 km. stone, Raibarely Road, Mohanlalganj, Lko-227305	pushkarpaints @rediffmail.com	0522- 3243829	0522-2821242
					Office:	Badri Sarraf Bhawan, B-92, Sector C, Mahanagar, Lucknow-226006			
5.	M&C	Rahul paints	M	OTH	Factory:	Rahul paints Gopal Khera Mohanlalganj, Rae Bareilly Road, Lucknow- 227305	rahul paints@ rediffmail.com	0522-2398362	0522-2398362
					Office:	Gopal Khera Mohanlalganj, Rae Bareilly Road, Lucknow-227305			
6.	M&C	Rako Mercantile Traders	S	OTH	Factory:	Khasra No. 1261-SA, Goyla Industrial Area, Chihat Deva Road, Lucknow-226019	paint@rakoindia.com	0522-2818596	09026926930
					Office:	-do-	-do-	-do-	-do-
7.	M&C	Spectra Super Alloys Limited.			Factory:	K. No. 122, 266, 267, Central Hope Tower, Near Pharma City, Selaqui, Dehradun-248197	ss_alloys@yahoo.co.in	0657-6577148, 0135-2698619 (F)	0657-2383589
					Office:	K. No. 122, 266, 267, Central Hope Tower, Near Pharma City, Selaqui, Dehradun-248197	ss_alloys@yahoo.co.in	0657-6577148, 0135-2698619 (F)	0657-2383589
8.	M&C	The Phoenix Oil Co. (India)Pvt. Ltd,	S	OTH	Factory:	F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	bpnigam9@gmail.com	0512-2691674 2692789	0512-2323164
					Office:	F- 6, Panki Industrial Area, Site -3, Kanpur-208 022	-Do-	-Do-	-Do-
9.	M&C	Kansai Nerolac Paints Ltd.	OTH	OTH	Factory:	B-1, B-2, UPSIDC, Industrial Area, Jainpur, Ramabai Nagar, (Kanpur Dehat)-209311.	durgeshkumar@nerolac.com	05111-220231-9	05111-220235
					Office:	Nerolac House, Ganpat Rao Kadam Marg, Lower Parel, Mumbai – 400013.	durgeshkumar@nerolac.com	022-24934001	022-24973704

2. New Delhi Zone									
10.	M&C	Asian Arc Electrodes Pvt. Ltd.	S	OTH	Factory:	B-140, Sector-6, NOIDA, Gautambudh Nagar-201 301 (U.P.)	khannamoksh@rediffmail.com	011-25708501, Mr. Khanna-09891-025421/ 1540574	011-25700834 0120-3067780
					Office:	B-140, Sector-6, NOIDA, Gautambudh Nagar-201301 (U.P.)	khannamoksh@rediffmail.com	011-25708501, Mr. Khanna-09891-025421/1540574	011-25700834 0120-3067780
11.	M&C	Asian Industries,	S	OTH	Factory:	B-25, Sector-VII, NOIDA, Distt.- Gautambudh Nagar- 201301 (U.P.)	superarc@satyam.net.in rajeevkanish@rediffmail.com	0120-4326008, Mr. Rajeev Khanna 9811351743	0120 – 4326009
					Office:	B-25, Sector-VII, NOIDA, Distt.- Gautambudh Nagar- 201 301 (U.P.)	superarc@satyam.net.in rajeevkanish@rediffmail.com	0120-4326008, Mr. Rajeev Khanna 9811351743	0120 – 4326009
12.	M&C	B&H Electrodes	S	OTH	Factory:	B&H Electrodes Pvt. Ltd., Village-Saidpura, Barwala Road, Derabassi, Distt.-S.A.S Nagar, Mohali, Punjab-140507.	info@bhelectrodes.com	01762-280378,280668	01762-522001
					Office:	-do-	-do-	-do-	-do-
13.	M&C	Dayachand Engineering Industries Pvt. Ltd.	S	OTH	Factory:	F 2, Industrial estate, Begrajpur, Muzaffarnagar-251002(UP)	info@failweld.com	09997722300	01396-252457
					Office:	301/7 aditya commercial complex, preet Vihar, Delhi-110092	-do-	-do-	-do-
14.	M&C	G.S Industries Jalandhar	M	OTH	Factory:	D-146, Focal point extention, Jalandhar-144004	info@gspaints.com	0181-5081474	0181-2601153
					Office:	-do-	-do-	-do-	-do-
15.	M&C	Garg Inox Limited	S	OTH	Factory:	43 KM Stone, Delhi- Rohtak Road, Asaudha Siwan, Bahadurgarh, Jhajjar, Haryana- 124507	gargwire@gargwire.com	011-23529626, 01276-222222	011-23626388, 01276-222000
					Office:	-do-	-do-	-do-	-do-
16.		Mailam (I) Ltd.	OTH	OTH		Mailam Main Road, Sedarapet, Pondicherry-605 111	krr@mailammail.com, mailam@mailamindia.com	0413-2677311/2677074	0413-2677089
						-do-	-do-	-do-	-do-
17.	M&C	Manohar Electrodes Pvt. Ltd.	S	OTH	Factory:	ManoharVihar, Garh Road, Hapur-245 101	manohargroup@gmail.com	0122-2333588/ 2333206	0122-2333178
					Office:	-do-	-do-	0122-2333588, 2333206	0122-2333178
18.	M&C	Mannohar Lal Hira Lal	S	OTH	Factory:	28, KM stone, Delhi Meerut Road, village-Duhai, P.O- Sainthli, Ghaziabad(UP)-201206	mhwire@mhwire.com	120-2786044	120-2675080
					Office:	23, NayaGanj, Ghaziabad-201009	-do-	0120-2730281	0120-2732821
19.	M&C	Maruti Weld Pvt. Limited	S	OTH	Factory:	SP-183, Kaharani industrial area, Bhiwadi, Rajasthan -301019	marutiweld@marutiweld.com	0124-4717700, 011-41424888 M- 0124-4033611	0124-4717731/ 4033610 011-41024888
					Office:	I-1, Kirti Nagar, New Delhi-110015	marutiweld@marutiweld.com	011-4737300	011-41024888
20.	M&C	Modi Industries Limited, Paint Section Modi Nagar	OTH	OTH	Factory:	Paint Section Modi Nagar-201204 U.P.	mpvw@nda.vsnl.net.in	01232-325549	01232-242857
					Office:	-do-	-do-	-do-	-do-
21.	M&C	Modi Hitech India Limited	S	OTH	Factory:	Behind DayawatiModi Academy, Meerut Muzaffarnagar Road, Modipuram, Meerut	Surrender_k123@yahoo.co.in Purchase_mhie@yahoo.in	011-42504577, Mr. Khuran 09971155792	011-26414282
					Office:	1400, Modi Tower, 98 Nehru Place, New Delhi-110019	gmmelectrode@gmail.com	011-26286641/55504555	011-26293277, 26451659
22.	M&C	Nayyar Electrodes Pvt Ltd	S	OTH	Factory:	Lane no. 6, Phase –II, SIDCO Complex, Baribrahmna, Jammu -181133	nayyarelectrodes@rediff.com	01923-220718	01923-220555
					Office:	Lane no. 6, Phase –II, SIDCO Complex, Baribrahmna, Jammu -181133	nayyarelectrodes@rediff.com	01923-220718	01923-220555
23.	M&C	Prabhat Chemical Industries,	S	OTH	Factory	Opposite Rastogi Cold Storage, Pilli Pokhar, Hatras Road, Agra–283206	dinesh_gupta37@yahoo.com	08126815121	0562-2855110

					Office	Bagh Muzaffar Khan, Agra - 282002	pciagra@yahoo.com	0562-2855110	0562-2855110
24.	M&C	Shakunt Enterprises Pvt. Ltd.	S	OTH	Factory:	BXXX-60, G.T. Road,Opp: Hero Cycles Ltd., Ludhiana-141 003.	Info.@shakunt.com	0161-2677390, 2677488	0161-5016973
					Office:	SanwlkaBhawan,G.T Road, Miller Ganj,Ludhiana	shakunt@sify.com, info@shankut.com	0161-2541662	0161-2537779

25.	M&C	Sundeep Electrodes (P) Ltd.	S	OTH	Factory:	BulandShahr Road, Hapur, Distt. Ghaziabad-245101	Sun_elec@yahoo.co.in	0122-2313424/ 2313698	0122-2302793
					Office:	BulandShahr Road, Hapur, Distt. Ghaziabad-245101	Sun_elec@yahoo.co.in	0122-2313424/2313698	0122-2302793
---	M&C	Superon Schweisstechnik India Ltd.	S	OTH	Factory:	(i) 191-D, Sector-4, Phase-II, IMT- Manesar, Gurgaon (Haryana)-122050	(i) mpsingh@superonindia.com	(i) 0124-4816250	(i) 0124-436590 5/ 4365432
						(ii) Plot No.- 552, Sector-37, Pace City-II, Gurgaon(Haryana)-122001	(ii) mpsingh@superonindia.com	(ii) 011-24647199, 24647252	(ii) 0124-4940928
					Office:	15-16, Old Sewa Nagar Market, PO- Lodhi Road, New Delhi- 110003			
26.	M&C	Varun Electrodes (P) Ltd.	M	OTH	Factory:	H-56, Industrial Area, Panipat-132 103.	varunkapoor@varunelectrodes.com	011-25270012/13, 25288766, Mr.Varun Kapoor- 9899803674	011-25256876
					Office:	H-56, Industrial Area, Panipat-132 103.	varunkapoor@varunelectrodes.com	011-25270012/13, 25288766 Mr.VarunKapoor- 9899803674	011-25256876
27.									
					Office:	-do-	-do-	-do-	-do-
28.	M&C	Weld Alloy Products Limited	S	OTH	Factory:	(i) C-33, Sector-IV, NOIDA-201 301, Distt. Gautambudh Nagar	Wap2005@airtelmail.in, sndeep kapoor@weldalloyproducts.in	0120-2557183/ 2522715 Kapoor-09810081640, Kaul-09810486718	0120-2558724/ 4241201
						(ii) D-51 & 52, EPIP, UPSIDC, SITE-V, Kasna Greater Noida, Distt.- Gautam Budh Nagar(U.P), Pin-201306	Wapl1992@gmail.com	120-64477890	120-2558724/4241201
					Office:	18/78, Panjabi Bagh(W) , New Delhi-110026	-do-	25228213/45084003	-do-

3. Kolkata Zone									
29.	M&C	Accurate Weldarc Pvt. Ltd.	S	OTH	Factory:	Kh.No-195/10, Vill- Bana Hirapur Urla Road, P.O- Tendua, Raipur(C.G)-492099	info@accuratearc.com	0771-4072313	0771-4072313
					Office:	-do-	-do-	-do-	-do-
30.	M&C	Anupam Enterprises	M	OTH	Factory:	95/1 , Cossipore Road, Kolkata-700002	mmk@anupampaints.com	033-22651204/1205	033-22651227
					Office:	113, park street, Poddar Paint, Block- B, 5 th floor, Kolkata			
31.	M&C	Apex Chemicals	M	OTH	Factory:	Danga dighila, P.S.-Khardah, Distt-North 24 Parganas,Kolkata-700119	Apex.chemicals2010@gmail.com	033-2557-0466	033-2557-0466
					Office:	-do-	-do-	-do-	-do-
32.	M&C	Asia Industrial & Manufacturing Co.	S	OTH	Factory:	16 & 29 Tincowri Bose Lane, Salkia, Howrah-711106	aimcopaints@yahoo.com	033-2282 7432	033-22827278
					Office:	36, Strand Road, 2 nd Floor, Room no. 8, Kolkata-700001	chaudhris@asianol.com	033-2282 7446 / 09830973134	
33.	M&C	Asianol Lubricants Ltd.	S	OTH	Factory:	Biran Ray Road (West), Jhowtala, Maheshtala, 24 Parganas (South) – 743 352 (West Bengal)	admin@asianol.com	033-2282 7432 / 7446 / 7893 / 9166	033- 22827278
					Office:	7B, Pretoria Street, Kolkata – 700 071	chaudhris@asianol.com	09830973134	033- 22827278
34.	M&C	Austin Paints & Chemicals Pvt. Ltd.	S	OTH	Factory:	Ambica Mukherjee Road, Belgharia, Kolkata-700056.	bijsar55@rediffmail.com,	033-25647407, 25443197	033-25647407
					Office:	-do-	-do-	-do-	-do-
35.	M&C	Balmer Lawrie & Co. Ltd.	OTH	OTH	Factory:	(G&L Div.) P-43,Hide Road Extension, Kolkata-700088	grease.cal@balmerlawrie.com	033-24505-390/9831489831	033-24392277
					Office:	21, NetajiSubhas Road, Kolkata-700 001	banerjee.sreejit@balmerlawrie.com	033-24392653/9820820920	033-24392277
36.	M&C	Berger Paints India Ltd	OTH	OTH	Factory:	14 & 15 Swamamayee Road, Sibpur, Howrah-711103	bankimdas@bergerindia.com	033-26684706-09	033-26682956
					Office:	Berger House , 129, Park Street, Kolkata-700017	-do-	033-22299724-28	033-22499009/ 9729
37.	M&C	Calcutta Electrodes Pvt.Ltd.	S	OTH	Factory:	.Sardar Patel Timber Market, Bhanpuri, Raipur (C.G.)-493221.	calcutta_electrodes2006@yahoo.com	0771-4090615/4070952 Mr.Anmol-09329129686 Mr.Verma-0827116787	0771-4070953
					Office:	221,2 nd Flor, Rishabh Chamber, M.G.Road, Raipur-492001 C.G.	calcutta_electrodes2006@yahoo.com	-	-
38.	M&C	Classic Electrodes (I) Ltd.	S	OTH	Factory:	Mauza- Bhagwatipur, Dhulagory, P.S.- Sankrail, sankrail IndustrialPark, Howrah-711302	s.singh@classicelectrode.com, sdatta@classicelectrodes.com	033-2242- 9581/ 2213/0660,	033-22426081
					Office:	1A, Bonafield lane, Kolkata-700001	sales@classicelectrode.com	-	-
39.	M&C	Deb Paints, Pvt. Limited,	S	OTH	Factory:	Methopara, P. O.- Ganga Nagar, Kolkata-700132 (W.B.)	debraj76@gmail.com	033-25383209	033-25385602
					Office:	-do-	-do-	-do-	-do-
40.	M&C	GEE Limited,	M	OTH	Factory:	Jalan Industrial Park, N.H.-6, Kanduah, P.S. – Sank-Rail, Howrah-711302.	Avinash.saraf@geelimited.com	033-32501526, 32432343 Avinash-09330207021, Saxena-09312503576	033-27095660, 22421638, 32927497
					Office:	135A, Biplabi Rash behari basu road 2 nd flor,kplkata-700001.	-do-	-do-	-do-
41.	M&C	Joy Paints & chemicals, Kolkata	OTH	OTH	Factory:	Nadibhag, Mollaparasarani, No.-1, P.o. Badu, Kolkata-700128	joypaints@ hot mail.com	033-25383209	033-25385602
					Office:	-do-	-do-	-do-	-do-
42.	M&C	Meruprava Petro-Chem Pvt. Ltd.			Factory:	Kanchawaki , Bhasa, 24-Pgs(S), West Bengal-743503	meruprava@yahoo.co.in	033-24535410	913324451480
					Office:	582, Diamond Harbour Road, Kolkata-700034		033-23992701	913323986639

43.	M&C	Neo Radiant Paint Pvt.Ltd.	-	-	Factory:	D-5, RIC, Indus Trial Estate Durgapur-713212, Dist- Burdwan	amal 2007dey@rediff mail.com	0343- 2556795	0343-2534293
					Office:	-do-	-do-	-do-	-do-
44.	M&C	Netai Engineering Works	-	-	Factory:	Kamarpara, Jagdishpur Hat, Howrah-711328, West Bengal	netai.engineering@gmail.com	0750-7456820	033-25785483
					Office:	-do-	-do-	-do-	-do-

45.	M&C	Nowelco Industries Pvt. Ltd.	S	OTH	Factory:	Baloda Bazar Road, Amaseoni, P.O.- Sakri, Distt.- Raipur – 493111(C.G)	-	09893313465	-
					Office:	T.F. 32, Millenium plaza, Opp. Indian coffee House G.E. Road, Raipur-492001(C.G.)	-	07714035830	07714035830
46.	M&C	Rukhmani Electrodes Pvt. Ltd.	S	OTH	Factory:	31, Takhupukur, (NW) Road, Barasat, PO Badu, Kolkata	rukhmanielectrodes@rediffmail.com	033-25262039	033-25260294
					Office:	31, Takhupukur, (NW) Road, Barasat, PO Badu, Kolkata	rukhmanielectrodes@rediffmail.com	033-25262039	033-25260294
47.	M&C	Shieldarc Equipment Pvt. Ltd.	S	OTH	Factory:	Raspunja, 24, Parganas (South)-743 512	sepl2010@gmail.com	033-2229-8347, 2226-2775	033-22294718
					Office:	85, Elliot Road, Kolkata-700016	sepl2010@gmail.com	033-2229-8347	033-2229-4718
48.	M&C	Sun Oil Company Pvt. Ltd.	S	OTH	Factory:	238, Rai Bahadur Road, Kolkata-700053	factory@sunoil.co.in	033-24033485/3608	--
					Office:	10-B, British Indian Street Kolkata-700069	info@sunoil.co.in	033-22436192/7935	033-22480850
49.	M&C	Usha Martin Ltd wire & wire rope division (North)	S	OTH	Factory:	Dharmshala road, Chohal, Hosiarpur-146024	feedback2ushamartin.co.in	033-39800300	033-39800400/500
					Office:	2A, Shakespear Sarani, Kolkata-700071	feedback2ushamartin.co.in	033-39800300	033-39800400/500
50.	M&C	Usha Welds Ltd.	S	OTH	Factory:	New Bye pass Road, Opp. Transport Nagar, Patna-800016	ushaarc89@gmail.com	0612-3297028	0612-2369455
					Office:	102, 1 st Floor, Deo Sidhi Plaza, Kankarbagh, Patna-800020	ushaarc89@gmail.com	0612-3265214	0612-2369455
51.	M&C	Berger Paints India Ltd			Factory:	14 & 15 Swarnamayee Road, Sibpur, Howrah-711103	bankimdas@bergerindia.com	033-26684706-09	033-26682956
					Office:	Berger House , 129, Park Street, Kolkata-700017	-do-	033-22299724-28	033-22499009/ 9729
52.	M&C	Shalimar Paints Ltd			Factory:	Shalimar Paints Ltd, P.O. DaneshShaik Lane, Howrah-711109	sbanerjee@shalimarpaints.com	033-26443201	033-26443540
					Office:	-do-	-do-	-do-	-do-

4. Mumbai Zone									
53.	M&C	Ador Welding Ltd.	L	OTH	Factory:	i) Survey No.59/11/1, Silvassa-Khanwel Road, Massat, Silvassa	atmistry@ adrians.com	0260-2632287 / 3258843, Mr. Bhatia – 9723455127 Mr.Mistry -09723459740	0260-2632776
						ii)Bilaspur Road, Industrial Estate, Raipur-493221 (C.G)	rpr.plant@adrians.com	0771-6542201	0771-2562204
					Office:	Ador House, 6K, Dabash Marg, Fort, Mumbai -400001	atmistry@ adrians.com	022-25962564	022-25966562
54.	M&C	Advance Paints Ltd.			Factory:	i) Fosbery Road, Near Hindustan Lever Ltd., Sewri (East), Mumbai-400015	advokote@vsnl.com	022-28590162/63/64	022-28528826
						ii) 3202/A, G.I.D.C., Industrial Estate, Ankleshwar – 393002, Gujarat.	advancank@advancepaints.com	02646-251767, 220987	-
					Office:	Advance House Plot A, Makwana Road, Ark Industrial Compound, Marol Naka, Andheri (E) Mumbai-59	govtdepp@advancepaints.com	022-28590162-4	022-28528826
55.	M&C	Akzo Nobel Coating India Pvt. Ltd.			Factory:	Plot No.62P,62A, 62B,43E, Hoskote Industrial Area, Pillagumpa, Hoskote Taluk, Bangalore-562114	Rao.madhav@akzonobel.com	080-22895000	080-22895500
					Office:	DLF Cyber Terraces, Building No.5, Tower A, 20 th Floor, DLF Cyber City, Phase-III, Gurgaon-122002	Singh.Rinku @akzonobel.com	0124-2540400	0124-2540841
56.	M&C	Anand Arc Ltd.	M	OTH	Factory:	26, Ambika Udyog, Vill.: Shirgaon, Old Satpati Road, Palghar, Distt. - Thane-400 078	sinha@anandarc.com sales@anandarc.com	022-26508282, 26508383 Mr. Sinha-09320495769	022-42688400
					Office:	701, Trade Centre,Bandra- Kurla complex (BKC) Bandra(East) Mumbai-400051	sinha@anandarc.com sales@anandarc.com	022-42688484	022-42688400
57.	M&C	Asian Paints Limited			Factory:	Plot No.- 3/2, Taloja MIDC, Village- Padaghe, Taloja , Panvel (Maharashtra)-410 208	nitin.bhagwat@asianpaints.com	022-27402174/ 27411846	022-27411861
					Office:	6A, Shantinagar, Santacruz(E), Mumbai-400 055	-do-	022-39818000/ 39818522	022-39818805
58.	M&C	Bharat Petroleum Corpn.Ltd.			Factory:	Lube Oil Blending Plant, Wadibunder Mallet Road, Mumbai - 4000	kharchevr@ bharatpetroleum.in	022-22714000	022- 22713801
					Office:	Bharat Bhawan, 4 & 6, Currimbhoy Road, Ballard Estate, Mumbai-400 001.	info@bharatpetroleum.com	022-22189172	022-22713801
59.	M&C	D & H India Ltd	M	OTH	Factory:	i. Plot No.A, Sector A, Sanwar Road, Industrial Area, , Indore -452015 ii. Village Sejvaya, Dhar Road Ghatabillod,Dist. – Dhar(M.P) -454773.	ho@dnhindia.com	0731-4273501 07292-277030	0731-2722447 07292-277930
					Office:	Plot No.A, Sector A, Sanwar Road, Industrial Area, , Indore -452015	ho@dnhindia.com	0731-4273501	0731-2722447
60.	M&C	D & H Secheron Electrodes Pvt. Ltd.	M	OTH	Factory:	44/46, Industrial Estate, KilaMaidan, Post Bag No.3 Indore-452 006 (M.P.)	dnhi@sancharnet.in	0731-4229218, Mr.T.J. Prasad-09685091114	0731-4229226/ 4229255
					Office:	-do-	-do-	0731-4229222/4229240	0731-4220260
61.	M&C	Diffusion Engineers Ltd.	S	OTH	Factory:	T-5 & 6, MIDC Industrial Area, Hingna, Nagpur- 440 016.	info@difussionengineers.com	07104-232084/234727	07104-232085
					Office:	T-5 & 6, MIDC Industrial Area, Hingna, Nagpur- 440 016.	info@difussionengineers.com	07104-232084/234727	07104-232085
62.	M&C	Axalta Coating Systems India Pvt. Ltd.			Factory:	Plot no. KV-1/2, Savli, G.I.D.C., Village – Alindra, Distt.- Vadodara, Gujarat- 391 775			
					Office:	A-1601 lotus corporate park Graham firth steel compound, Jay Coach Signal Off Western Highway Goregoan East Mumbai Maharashtra-400063	amitkumar-1@axaltacs.com	022- 61894100	022- 61894100
63.	M&C	Dwekam Electrodes Pvt.	M	OTH	Factory:	Talawali Chanda, A.B. Road, Mangalia, Indore- 453 771	schakravarty@dwekam.org	0731-4229500/555, Mr.Chakra-09685091118	0731-4229226/ 4229255/ 4229513

		Ltd.			Office:	Talawali Chanda, A.B. Road, Mangalia, Indore- 453 771	schakravarty@dwkam.org	0731-4229500/555 Mr.Chakra-09685091118	0731-4229226/ 4229255/ 4229513
64.	M&C	Electronic & Engg.Co.(I) Pvt Ltd, (Division of Parikh Industries)			Factory:	Electronic & Engg. Co. (I) Pvt Ltd, (Division of Parikh Industries) Parikh Farm, Survey No.200-201, Near Dadra Check Post, Dadra- 396230 (DNH).	--	0260-2668529	0260-2668082
					Office:	8, 2 nd floor Jyoti Wire House (Near Kolsite), Off Veera Desai Road,	ndtsales@eecindia.com	022-26735050/61503800	022-66919792

						Andheri West, Mumbai-400053(India).			
65.	M&C	ESAB India Ltd.	L	OTH	Factory:	B-28, MIDC Industrial Area, Kalmeshwar, Nagpur (Maharashtra)	Chakaraborty.aloke@esab.co.in	07118-271461/1213	07118-271461
						Plot No.13, 3 rd Main Road, Industrial Estate, Ambattur, Chennai-600058.	esabsr@md2.vsnl.net.in	044-42281100/43404611, 09810079039, 09415307161	044-2281150, 26880408
					Office:	Plot No.13, 3 rd Main Road, Industrial Estate, Ambattur, Chennai-600058.	esabsr@md2.vsnl.net.in	044-42281100	044-26253108/ 4228-1107
66.	M&C	Gandhar Oil Refinery India Ltd	S	OTH	Factory:	Unit No. 2, Plot No. 2, Survey No. 678/1/ 3, Near Naroli check post,Village: Naroli, Silvassa- 396230 (D.& N . H.) (U.T.)	nirajp@gandharoil.com	0260-2650058	0260-2651120
					Office:	18th Floor, DLH Park, S.V. Road, Goregaon (West), Mumbai - 400 062	sanjayg@gandharoil.com	022-40635600 / 09320129412	022-40635601
67.	M&C	Grand Polycos Co. Pvt. Ltd.			Factory:	Padra-Jaspur Road, Padra, Distt.- Vadodara, Gujarat-391440	marketing@grandpolycos.com, technical@ grandpolycos.com	02662-304200	02662-223462
					Office:	204, Siddharth Complex, R.C. Dutt Road, Vadodara, Gujarat-390007	-do-	0265-3064200	0265-2337022
68.	M&C	Hanovar Electrodes Ltd.	S	OTH	Factory:	B-3, MIDC Industrial Estate, Kulgaon, Ballarpur, Distt. Thane	hel@vsnl.com, helpgc@gmail.com, honavarelectrodes@gmail.com	0251-2698448, 2692637, 25020317, 25021238	0251-2691670, 25100048
					Office:	305-309, Illrd Floor DamjeeSamjee Ind. Complex, 9, LBS, Kurla Mumbai	hel@vsnl.com, helpgc@gmail.com, honavarelectrodes@gmail.com	0251-2698448, 2692637 0251-25020317/ 25021238	0251-2691670 251-25100048
69.	M&C	Hindustan Petroleum Corporation Ltd.			Factory	HPCL Lube Plants, Mazgaon Haybunder complex, Haybunder Road, Mumbai-400033	srajeev@hpcl.co.in aasarkar@hpcl.co.in	022-22637213	022-22612944
					Office	Hindustan Bhawan, 8, Shoorji Vallabhdas Marg, PB No.55, Ballard Estate, Mumbai-400 001.	mohammadakmal@hpcl.co.in		
70.	M&C	Indian Oil Corpn. Ltd			Factory	Lube Blending Plant, PirPau, Trombay, Mumbai-400074	send@indianoil.co.in	022-26447711/26447372	022-6447989
						Grease Plant, Vashi, D-100, TTC Industrial Area, Kukshet village Turbhe, Navi Mumbai -400 705		022- 27631119/27696421/27672769	022-27272773
					Office	Indian Oil Bhawan, G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai-400 051.			
71.	M&C	Jupiter Enterprises Coimbatore			Factory:	61-A,South Estate,No.-3, P.B.No.2087, Avarampalayam,Coimbatore-641006	jupitercham01@yahoo.co.in	0422-2566829	0422-2566829
					Office:	-do-	-do-	-do-	-do-
72.	M&C	K.M. Crown Welding Consumables (Pvt.) Ltd.	S	OTH	Factory:	Block No. 16A, 16B & 17 A, Industrial Area No. 1, A. B. Road, Dewas-455001	gkgangopadhyay@gmail.com	07272-259384/ 5,7,8 Mr.Gangopadhyay09303535522	07272-258401
					Office:	Shivam AA-6, Scheme No.54, Vijay Nagar, A.B Road Indore-452010 M.P	kmkrown@dataone.in	0731-2557205	07272-258401
73.	M&C	Mahatha Petroleum Private Limited			Factory:	No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai – 600117	mahatha@md5.vsnl.net.in	044-22473800	044-22473852
					Office:	No. 34 , Meenakshi Gardens, Mount Medavakkam Road, Keelkattalai, Chennai – 600117	mahathapetroleum@dataone.in	044-22473852	044-22473800
74.	M&C	Malu Electrodes Pvt. Ltd.	S	OTH	Factory:	S-4, MIDC, Hingna, Nagpur-440 016	mepl@prmalugroup.com meplooffice@rediffmail.com	07104-2734895/ 2730399	0712-2730719
					Office:	111, Ramkrishna Apartment Chhapru Nagar, Nagpur	mepl@prmalugroup.com, meplooffice@rediffmail.com	0712-2730399	0712-2730719

75.	M&C	MaruthiElectrode (P) Ltd.	S	OTH	Factory:	No.12, Doddenekkundi, Industrial Area, IInd Phase, Bangalore-560 048.	meplelec@bgl.vsnl.net.in	080-25275848, 2529608, 28524278, 09243401216	080-5097615,5266289
					Office:	138, 5 th Floor, Maruthi Tower HAL Air portRoad, Kodihalli, Bangalore-560008	meplelec@bgl.vsnl.net.in	080-25275848	080- 25266289
76.	M&C	Modsonic Instruments, Mfg. Co. Pvt. Ltd.,			Factory:	Plot No. 33, Phase-III, GIDC Indl. Estate,Naroda, Ahemdabad-382330	modsonic@modsonic.com	079-22811217	079-22820012
					Office:	-do-	-do-	-do-	

77.	M&C	NeopackPlast			Factory:	Plot no. 700/3/A,40 shed area , GIDC,Vapi-396195, Gujarat	info@neopaint.co.in	260-6543074	2602453357
					Office:	-do-	-do-	-do-	-do-
78.	M&C	Netai Engineering Works,			Factory:	Netai Engineering Works, Plot No. W-174, MIDC Industrial Area, Saravali, Tarapur, Boisar, THANE-401506	netai.engineering@gmail.com	0252-5275010	033-28430973
					Office:	-Do-	-do-	-do-	033-28430973
79.	M&C	NUCOR Weld (India) Pvt. Ltd.	S	OTH	Factory:	No. 9, KIADB, Veerasandra Industrial Area, Electronic City Post, Bangalore-560100	sales@nucorweldindia.com	080-27848424	080-27848424
					Office:	-do-	-do-	-do-	-do-
80.	M&C	Oxeeco Technologies Pvt. Ltd	S	OTH	Factory:	B – 6/4, IDA, UPPAL, Hyderabad – 500039 (A. P)	info@oxeecotech.com	040- 27201898/2373	040- 27203742
					Office:	-do-	oxeecoco@rediffmail.com	9849914358	-do-
81.	M&C	Paras Electronics			Factory:	4-82/2/1, Veera Reddy Colony, Opp. CDFD, Nacharam, Hyderabad-500076.	paras@paraselex.in	040-27176432	040-27176431
					Office:	-do-	-do-	-do-	-do-
82.	M&C	Preethy Paints & Chemicals			Factory:	Plot No. 128D, SIDCO Industrial Estate, Vichoor, Phase-II, Ponneri Taluk, Thiruvellore Distt. Chennai, Pin-600103	preethypaints@ gmail.com	044-26680406, 32472586	044-26681037
					Office:	Raj Flats, 42/4, Harrington Road, Chennai – 600 030	-do-	-do-	-do-
83.	M&C	Raajratna Electrodes Ltd.,	M	OTH	Factory:	Plot No. 69/1 & 70, Village- Bileshwarpura, Ahmedabad- Mehsana Highway, taluka- Kalol, Distt.- Gandhinagar- 382729	raajratna@raajratnaelectrodes.com	02764-233353	02764-233354
					Office	11/Sona Roopa Apartments, Opp. Lal Bunglow, C.G. Road, Navrangpura, Ahmedabad-380006	raajratna@raajratnaelectrodes.com	07926445258/26431543	079-26568085
84.	M&C	Raj Petro Specialities Pvt. Ltd.			Factory:	S.No. 73/1B, Vaikkadu Village, Manali, Chennai - 600103	lubes@rajgrp.com	044-25930065/69/137	044-25930065/69
					Office:	2A-D, Doshi Tower, 156, Poonamallee High Road, Kilpauk, Chennai-600 010	Marketing_rl@rajgrp.com	044- 42288900	044-4228 8912
85.	M&C	Royal Arc Eelectrodes Pvt. Ltd	S	OTH	Factory:	Royal Arc Electrodes Ltd., Survey No. 49, Hissa No. 3A, Vill. Devdal, Vasai (E), Distt. Thane-401208.	www.royalarc_electrodes.com	022-28822374/ 28820328 Mr.S.B.Mahajan 09323620950	022-28332005
					Office:	202-205, Business Classic, Chincholi BunderRoad, Malad (W) Mumbai-64	royalarc@vsnl.co.in	---	---
86.	M&C	Sah Petroleum Ltd.			Factory:	Plot No. 5-14, Behind Dewan & Shah Indl. Estate, Village Valiv, Taluka - Vasai (E), Dist.- Thane -401208	splvasaiplant@sahpetroleums.com	0250 – 2480311, 2481003, 2481468	0250 - 2480148
					Office:	406/407, Embassy Centre, Nariman Point, Mumbai-400 021.	ipol@sahpetroleums.com	022-66301911, 22873097	022-22875751
87.	M&C	Shalimar Paints Limited			Factory:	Village Gonde, Nasik Mumbai Road, Taluka Igatpuri, Distt.: Nasik, Maharashtra-422 403	askus@shalimarpaints.com	02553-225002/3/4	02553-225005
					Office:	4 th Floor, Plot NO. 64, Sector-44, Gurgaon-122001		01244616600	0 1244616659
88.	M&C	Seth Electrodes (P) Ltd.	S	OTH	Factory:	1/3, SimariaGhat, Gram- Mundia, Khurai-470 117 (M.P.)	jcpl@satyam.net.in, skj@skjain.in	011-23859635/ 23851411	011-23857599
					Office:	Shrimant Bhawan,Khurai-470117(M.P)	skj@skjain.in	07581-240704	07581-240183
89.	M&C	Universal electrodes Pvt. Ltd.	S	OTH	Factory:	476, Sanjay Jalashay Marg, Industrial Area No. 1, Pithampur, Distt. - Dhar-454775 (M.P)	universalelectrodes@rediffmail.com	--	--
					Office:	33 KIB Compound Indore 452 004	universalelectrodes@rediffmail.com	0731-2705819/ 4290000	0731-4055000
90.	M&C	ValancyCompunds Services	S	OTH	Factory:	A-62, MIDC Area, Ahmednagar	valencybrahma@yahoo.co.in	0241-6602065/ 2777249	0241-6602064
					Office:	A-62, MIDC Area, Ahmednagar	valencybrahma@yahoo.co.in	0241-6602065/ 2777249	0241-6602064
91.	M&C	Vibgyor Paints &	M	OTH	Factory:	No. sengundram Industrial Estate Melrosapuram, M.M. Nagar, Kancheepuram-603204	vibgyormmnagar @gmail.com	044-26680405/490	044-26680403

		Chemicals M.M. Nagar, Chennai			Office:	Raj Flats, 42/9, Harrington Road, Chennai-600030			
92.	M&C	Vibgyor Paints & Chemicals Pondichary			Factory:	Plot No.S-51, Sipcot Industrial Complex, Phase III, Ranipet- 632405	vpccpdy@vsnl.net	04172-241478	04172-242478

					Office:	-do-	-do-	-do-	-do-
					Factory:	Additional works: No.4, Kone Elevator Road, Indira Gandhi Street, Ayanambakkam, Chennai-600095, Tamilnadu.	vpcpdy@vsnl.net	044-26680788	044-42328538
					Office:	Sri Balaji Apartments,87/47, Harrington Road, Shenoy Nagar,Chennai-600030,Tamilnadu			
93.	M&C	Venus Wire Industries (P) Ltd.	S	OTH	Factory	Atkargaon, Takai- Adoshi Road, Khopoli-410203, Distt-Raigad (Maharashtra)	sales@venuswires.com	022-24978846 2192-304850	022-24978840 2192-304800/89
					Office	Block No. 19, Raghuvanshi Mill compound, S.B. Marg, Lower Parel, Mumbai-400013	-	-	-
94.	M&C	Weldfast Electrodes Pvt. Ltd.	S	OTH	Factory:	Plot no.-57, 58 & 59, Hingna Industrial Area, MIDC, Nagpur-440016	weldwellngp@gmail.com	07104-232211, 235219	07104-237232
					Office:	-do-	-do-	-do-	-do-
95.	M&C	Weldcraft Pvt. Ltd	S	OTH	Factory:	60 & 72, Industrial Suburb, 1 st Main, 2 nd Stage, Tumkur Road, Yeshwantpur, Bangalore-560 022	Weldcraft1976@gmail.com Weldcraft1976@hotmail.com	080-23373351/2, 23372002/3 Mr. George 09341261762	080-23373379
					Office:	72, Industrial Suburb, 1 st Main, 2 nd Stage, Tumkur Road, Yeshwantpur, Bangalore-560 022	Weldcraft1976@gmail.com Weldcraft1976@hotmail.com	080-23373351/2, 23372002/3, Mr. George-09341261762	080-23373379
96	M&C	M/s Indo Metal lubricants,Bengaluru.	S	OTH	Factory:	M/s Indometal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	indmtlub@gmail.com	080-28360021	080-28361293
					Office:	M/s Indo-Metal lubricants, B-35/P-9, Industrial estate, Peenya 3 rd Stage, Bengaluru-560058	indmtlub@yahoo.com	080-28364293	---

