

**CORRIGENDUM -3, Date: 18/08/2012**  
**TO TENDR SPECIFICATION BHEL PSSR SCT 1505**  
**CLARIFICATIONS FOR 2 X 500 MW NTPL - TUTICORIN THERMAL POWER PROJECT**

One of bidders sought clarification in the above tender and BHEL clarifications are furnished below for information

SNO	REFERENCE CLAUSE OF TENDER DOCUMENT	PREVAILING CONDITIONS IN THE TENDER	QUERY	BHEL'S CLARIFICATION
1.	CL 4.2.1.2 of T&P to chapter-IV of SCC – page no. 9 of 49 and CL 4.2.1.2 SCC – page-13 of 49	BHEL Crane	We understand that BHEL will supply the Higher Capacity crane for the purpose of erection as and when required along with operator and fuel. Please confirm and clarify the same.	Tender conditions prevail
2.	CL 4.2.2.17 of T&P to chapter-IV of SCC – page no. 14 of 49	Construction Lift / Elevators	We understand that BHEL will provide the Construction Lift / Elevators for construction Purpose. Contractor's scope is to carry out the job as per Clause nos. a), b), c) & d) of 4.2.2.17 including civil foundation. Please confirm and clarify the same.	Tender conditions prevail
3.	NA	NA	NA	NA
4.	CI 2.8.4 of Volume-1A part-II,chapter-II of TCC,page-98	Final Painting	<ol style="list-style-type: none"> <li>1. Please provide the breakup quantity for the Insulated and Un-insulated piping</li> <li>2. Please provide the service temperature ranges of the pipeline to select the painting materials</li> <li>3. Also give details for the list of selected paints for insulated and un-insulated pipelines</li> </ol>	<p>For 1: Pipes coming in PGMA 80-616,460,612,477,610,412,400,407,408,412,473,463,81.041,110 and hangers and support are not insulated. Remaining PGMA's are insulated.</p> <p>The above indicated PGMA's are tentative and for information only.</p> <p>For 2&amp;3: Please refer the painting Scheme and chapter for final painting already available in the tender.</p>

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SNO	REFERENCE CLAUSE OF TENDER DOCUMENT	PREVAILING CONDITIONS IN THE TENDER	QUERY	BHEL'S CLARIFICATION
5.	CL No. 2.6.15 of Volume 1A Part II Chapter -6 to TCC page No 84	Welding manual booklet applicable as per IBR	To carryout Radiography work as per welding manual booklet applicable as per IBR is not available with tender document. Please provide the same.	Contractor shall carryout Radiography as per applicable welding schedule and IBR.
6.	CL 4.1.5of SCC page No 7	Welding electrodes for CS, AS, SS, Pipes and structural steel work	Please provide us the names of approved manufactures of welding electrodes along with brand names to be used for the proposed work	Tentative approved electrode List enclosed for information and applicable approved electrode list will be issued during execution of work
7.	Weight schedule & volume-II	HP Piping	HP piping including misc. piping and valves – 904.431 MT. Kindly provide the breakup for the quantities of alloy steel and carbon steel with material specification. Also provide the breakup for IBR and NIBR piping quantities. Please confirm	The list enclosed for information also refers Erection Welding Schedule for material specification.
8.	Weight schedule & volume-II	LP piping	LP piping including misc. piping and valves – 558.502 MT. Kindly provide the breakup for the quantities with material specification. Also provide the breakup for IBR and NIBR piping quantities. Please confirm	

Note

1. BIDDERS TO SUBMIT THE PRICE BIDS OF **PACKAGE -A & PACKAGE -B** SEPARATELY IN **SEPARATE** SEALED COVER SUPERSCRIBING THE PACKAGE AND TENDER SPECIFICATION DETAILS
2. **ALL OTHER CONDITIONS REMAIN SAME**

AGM/CONTRACTS  
BHEL/PSSR/CHENNAI

## NTPL-TUTICORIN 2 X 500 MW TPP PIPING SCOPE

PG-MA	DESCRIPTION	WEIGHT IN KGS FOR UNIT -1	WEIGHT IN KGS FOR UNIT-2	CATEGORY	RATE SCHEDULE CLAUSE	MATERIAL	IBR	REMARKS
80-300	MS FROM SUPERHEATER	34142	34142	P91	1A	P91	I	
80-301	MS FROM BOILER STOP	105633	105633	P91	1A	P91	I	
80-304	MS HEADER TO HPBP VA	18832	18832	P91	1A	P91	I	
80-310	HRH FROM REHEATER TO	167001	167001	P91	1A	P91	I	
80-311	HRH FROM INTERCEPTOR	14868	14868	P91	1A	P91	I	
80-312	LPBP VALVE UPSTREAM	47308	47308	P91	1A	P91	I	
	Sub Total - 1 A			<b>387784</b>				
80-303	MS HEADER TO AUX PRD	7774	7774	HP	1B	AS	I	
80-320	CRH FROM TURBINE TO	135231	135231	HP	1B	AS	I	
80-321	HPBP VALVE TO CRH PI	11450	11450	HP	1B	AS	I	
80-307	HP AND LP BYPASS W	2246	2246	HP	1B	AS	N	
80-336	EXTRACTION STEAM TO	7859	7859	HP	1B	AS	I	
	Sub Total - 1 A			<b>164560</b>				
80-324	CRH HEADER TO AUX.PR	1232	1232	HP	1B	CS	I	
80-340	AUX STEAM HEADER	6968	6968	HP	1B	CS	I	
80-341	AUX STEAM HEADER INT	20905	20905	HP	1B	CS	I	
80-373	AUX STEAM HEADER SV	3294	3294	HP	1B	CS	N	
80-452	HP PIPING DRAINS - S	35000	35000	HP	1B	CS	I	
80-453	LP PIPING DRAINS - S	4453	4453	HP	1B	CS	I	
80-901	SUB DELIVERY VALVES	200	200	HP	1B	CS	N	
80-322	CRH PIPING TO DEAERA	7154	7154	HP	1B	CS	N	
80-323	STEAM TO BFP DRIVE T	2590	2590	HP	1B	CS	N	
80-331	EXTRACTION STEAM TO	5334	5334	HP	1B	CS	I	
80-332	EXTRACTION STEAM TO	4926	4926	HP	1B	CS	I	
80-335	EXTRACTION STEAM TO	18805	18805	HP	1B	CS	I	
80-337	EXTRACTION STEAM TO	3819	3819	HP	1B	CS	I	
80-339	AUX STEAM TO BFD TUR	1510	1510	HP	1B	CS	N	
80-345	AUX STEAM TO DEAERAT	3048	3048	HP	1B	CS	N	
80-349	AUX STEAM TO GLANDS	1500	1500	HP	1B	CS	I	
80-420	BOILER FEED PUMP SUC	22161	22161	HP	1B	CS	N	
80-421	BOILER FEED PUMP REC	23568	23568	HP	1B	CS	I	
80-423	BOILER FEED PUMP TO	65858	65858	HP	1B	CS	I	
80-424	BFD BETWEEN HTRS AN	24527	24527	HP	1B	CS	I	
80-425	BFD FROM FINAL HPH T	112797	112797	HP	1B	CS	I	
80-430	SPRAY WATER TO HPBP	4343	4343	HP	1B	CS	I	

PG-MA	DESCRIPTION	WEIGHT IN KGS FOR UNIT -1	WEIGHT IN KGS FOR UNIT-2	CATEGORY	RATE SCHEDULE CLAUSE	MATERIAL	IBR	REMARKS
80-432	SPRAY WATER TO BOILE	17505	17505	HP	1B	CS	I	
80-433	SPRAY WATER FROM BFP	4534	4534	HP	1B	CS	N	
80-449	TG CYCLE PIPING DRAI	9500	9500	HP	1B	CS	N	
80-352	AUX STEAM TO AC PLAN	587	587	HP	1B	CS	N	
80-342	AUX STEAM TO SCAPH	8386	8386	HP	1B	CS	I	
80-343	AUX STEAM TO AH SOOT	1881	1881	HP	1B	CS	I	
80-344	AUX STEAM TO FO SYST	26575	26575	HP	1B	CS	I	
80-351	AUX STEAM TO UNLISTE	14571	14571	HP	1B	CS	N	
80-355	STEAM TRACING PIPING	9079	9079	HP	1B	CS	I	
80-364	CBD TANK VENT TO SYS	1794	1794	HP	1B	CS	I	
80-365	CBD TANK VENT/SV EXH	5637	5637	HP	1B	CS	N	
80-366	IBD TANK VENT TO ATM	12861	12861	HP	1B	CS	N	
80-395	AUX STEAM TO FUEL OI	115	115	HP	1B	CS	I	
80-450	CBD AND EMERGENCY DR	2213	2213	HP	1B	CS	I	
80-451	BOILER INTEGRAL PIPI	19962	19962	HP	1B	CS	I	
80-454	SCAPH DRAINS	3809	3809	HP	1B	CS	N	
80-455	DRAIN FROM UNLISTED	3870	3870	HP	1B	CS	N	
	PCP VALVES	160000	160000	HP	1B	CS	I	
	CONTROL VALVES AND MISC VALVES, HEAT EXCHANGERS ETC.	28000	28000	HP	1B	CS	I	
22-XXX	HP BY-PASS SYSTEM VALVES	10000	10000	HP	1B	CS	I	
	QUICK CLOSING NRV,S	25000	25000	HP	1B	CS	I	
	<b>Sub Total - 1 B</b>			<b>904431</b>				
80-371	DRAIN FLASH TANK VEN	10487	10487	LP	1C	CS	N	
80-375	UNLISTED SV EXHAUSTS	1594	1594	LP	1C	CS	N	
80-379	HPH SV EXHAUST TO FL	3768	3768	LP	1C	CS	N	
80-381	HP HEATER VENTS - TG	3500	3500	LP	1C	CS	N	
80-382	LP HEATER VENTS	1315	1315	LP	1C	CS	N	
80-385	VENT FROM UNLISTED P	31000	31000	LP	1C	CS	N	
80-388	CONDENSER AIR EVACUA	3033	3033	LP	1C	CS	N	
80-400	CONDENSATE SUCTION	7695	7695	LP	1C	CS	N	
80-401	CD FROM PUMP TO LPH1	35883	35883	LP	1C	CS	N	
80-402	CD FROM LPH1/DC INLE	20326	20326	LP	1C	CS	N	
80-403	CD FROM TG TP TO DEA	10553	10553	LP	1C	CS	N	
80-407	CONDENSATE FOR SEALI	4500	4500	LP	1C	CS	N	
80-408	CONDENSATE DUMP FROM	969	969	LP	1C	CS	N	

PG-MA	DESCRIPTION	WEIGHT IN KGS FOR UNIT -1	WEIGHT IN KGS FOR UNIT-2	CATEGORY	RATE SCHEDULE CLAUSE	MATERIAL	IBR	REMARKS
80-419	DEAERATOR SAFETY VAL	3868	3868	LP	1C	CS	N	
80-436	SPRAY WATER TO LPBP	4432	4432	LP	1C	CS	N	
80-439	TURBINE FLASH TANK D	661	661	LP	1C	CS	N	
80-442	GLAND STEAM COOLER D	275	275	LP	1C	CS	N	
80-443	LP HEATER-1 TO CONDE	4354	4354	LP	1C	CS	N	
80-444	LP HEATER-2/3/4/5 DR	7488	7488	LP	1C	CS	N	
80-446	DEAERATING HEATER OV	4416	4416	LP	1C	CS	N	
80-447	HP HEATER DRAINS	15105	15105	LP	1C	CS	N	
80-448	DRAIN FROM UNLISTED	9134	9134	LP	1C	CS	N	
80-457	MANIFOLDS FOR HP FLA	2000	2000	LP	1C	CS	N	
80-459	HP FLASH TANK DRAIN	1662	1662	LP	1C	CS	N	
80-463	TG AUX COOLING WATER	106767	106767	LP	1C	CS	N	
80-477	SERVICE WATER PIPING	61908	61908	LP	1C	CS	N	
80-493	HP FLASH TANK VENT T	3085	3085	LP	1C	CS		
80-494	LP FLASH TANK VENT T	2674	2674	LP	1C	CS	N	
80-495	LP FLASH TANK DRAIN	2731	2731	LP	1C	CS	N	
80-601	LOW PRESSURE DOSING	862	862	LP	1C	CS	N	
80-610	SERVICE AIR-COMP SUC	19673	19673	LP	1C	CS	N	
80-616	INSTRUMENT AIR FOR I	12413	12413	LP	1C	CS	N	
80-673	LUBE OIL PIPING SYST	7976	7976	LP	1C	CS	N	
80-460	SG AUX COOLING WATER	52437	52437	LP	1C	CS	N	
80-471	BOILER WATER WASH TO	12990	12990	LP	1C	CS	N	
80-480	FIRE WATER-OTHER AREA	12448	12448	LP	1C	CS	N	
80-600	HIGH PRESSURE DOSING	636	636	LP	1C	CS	N	
80-612	SERVICE AIR FOR INDI	11644	11644	LP	1C	CS	N	
80-614	INST AIR COMP SUC A	17770	17770	LP	1C	CS	N	
80-650	FUEL OIL SUPPLY AND	44470	44470	LP	1C	CS	N	
	<b>Sub Total - 1 C</b>			<b>558502</b>				
80-830	H AND S FOR CRITICAL	125000	125000	HS	1E	CS	N	
80-840	AUX STR FOR MAIN STE	94859	94859	HS	1E	CS	N	
80-934	STANDARD HANGER COMP	45629	45629	HS	1E	CS	N	
80-928	H AND S FOR BOILER L	150000	150000	HS	1E	CS	N	
80-930	H AND S FOR SYNCHRON	30000	30000	HS	1E	CS	N	
80-927	H AND S FOR TEMPORAR	12113	12113	HS	1E	CS	N	
81-003	CONTINUOUS BLOW DOWN	4274	4274	HS	1E	CS	I	
81-009	INTERMITTENT BLOW DOWN	6803	6803	HS	1E	CS	N	





BHARAT HEAVY ELECTRICALS LIMITED							
TIRUCHIRAPALLI-620014							
SUPPLIER DEVELOPMENT CELL							
LIST OF APPROVED WELDING CONSUMABLES SUPPLIERS							
AS ON : 07.01.2012.							
SL NO.	MATL GROUP	SPECIFICATION	SUPPLIE RCODE	VENDOR NAME / PLACE	BRAND NAME	APPLICATION FOR	NATURE
1	ATFFL	SAW FLUX WCPI-412	10081	ESAB INDIA LTD	OK.FLUX 10.81LS		
2	DRMFL	SAW FLUX WCPI-403	20047	NIKKO BOEKI COMPANY, JAPAN	MF-38		
	DRMFL	SAW FLUX WCPI-403	10305	WELD WELL SPECIALITY PVT LTD	MF-38		
	DRMFL	SAW FLUX WCPI-403	11712	TAPADIA ENGINEERS & TRADERS P.LTD.	TAPADIA GR-80M		
3	FINFL	SAW FLUX WCPI-405	11299	JHAVERI WELDFLUX LTD	CYLWELD-44		
	FINFL	SAW FLUX WCPI-405	19371	NDT FLUXES, RAIPUR	NDT WELD 50 ( S )		
4	HESFL	ER309LMO	20476	AB.SANDVIK STEEL			
5	IMPFL		10081	ESAB INDIA LTD	OK FLUX.10.62		
5A	IMTFL	SAW FLUX WCPI-411	10081	ESAB INDIA LTD	OK.FLUX 10.71L		
6	MIGW1	ER80S-G (1/2MO) GMAW WIRE	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER DMO -1G		
	MIGW1	ER80S-G (1/2MO) GMAW WIRE	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION I Mo		
	MIGW1	ER80S-G (1/2MO) GMAW WIRE	20047	NIKKO BOEKI COMPANY, JAPAN	MGS-M		
	MIGW1	ER80S-G (1/2MO) GMAW WIRE	10305	WELD WELL SPECIALITY PVT LTD	MGS-M		
7	MIGW2	<b>ER80S-G (1CR 1/2MO) GMAW WIRE</b>	21461	INDUSTRIA NAZIONALE ELETTRDI S.p.A., ITALY	INEFIL B2		
	MIGW2	<b>ER80S-G (1CR 1/2MO) GMAW WIRE</b>	91033	MERIDIAN EXPORTS	INEFIL B2		
	MIGW2	<b>ER80S-G (1CR 1/2MO) GMAW WIRE</b>	21411	METRODE PRODUCTS, U.K.	METRODE ER80S-B2		
	MIGW2	<b>ER80S-G (1CR 1/2MO) GMAW WIRE</b>	20047	NIKKO BOEKI COMPANY, JAPAN	MGS-1CM		
	MIGW2	<b>ER80S-G (1CR 1/2MO) GMAW WIRE</b>	10305	WELD WELL SPECIALITY PVT LTD	MGS-1CM		
8	MIGW3	<b>ER90S-G(2.25CR 1MO) GMAW WIRE</b>	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION I CrMo 910		
	MIGW3	<b>ER90S-G(2.25CR 1MO) GMAW WIRE</b>	21461	INDUSTRIA NAZIONALE ELETTRDI S.p.A., ITALY	INEFIL B3		

	MIGW3	ER90S-G(2.25CR 1MO) GMAW WIRE	91033	MERIDIAN EXPORTS	INEFIL B3	
	MIGW3	ER90S-G(2.25CR 1MO) GMAW WIRE	21411	METRODE PRODUCTS, U.K.	METRODE ER80S-B3	
	MIGW3	ER90S-G(2.25CR 1MO) GMAW WIRE	20047	NIKKO BOEKI COMPANY, JAPAN	MGS-2CM	
	MIGW3	ER90S-G(2.25CR 1MO) GMAW WIRE	10305	WELD WELL SPECIALITY PVT LTD	MGS-2CM	
	MIGW3	ER90S-G(2.25CR 1MO) GMAW WIRE	20011	BOHLER SCHWEISSTECHNIK AUSTRIA		
9	MIGW4	ER347 GMAW WIRE	91033	MERIDIAN EXPORTS	UTP A 68	
	MIGW4	ER347 GMAW WIRE	20047	NIKKO BOEKI COMPANY, JAPAN	MGS-347Si	
	MIGW4	ER347 GMAW WIRE	10305	WELD WELL SPECIALITY PVT LTD	MGS-347Si	
	MIGW4	ER347 GMAW WIRE	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP A 68	
10	MIGW5	ERNICR3 GMAW WIRE	20047	NIKKO BOEKI COMPANY, JAPAN	MGS-70NCb	
	MIGW5	ERNICR3 GMAW WIRE	10305	WELD WELL SPECIALITY PVT LTD	MGS-70NCb	
	MIGW5	ERNICR3 GMAW WIRE	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP A 068 HH	
	MIGW5	ERNICR3 GMAW WIRE	11784	VENUS WIRE INDUSTRIES PRIVATE LIMITED	VENUS Ni Cr 3	
11	MIGW6	MIG ER90S-B9 GMAW WIRE	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER C9 MV-1G	
	MIGW6	MIG ER90S-B9 GMAW WIRE	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANIT MTS-3	
	MIGW6	MIG ER90S-B9 GMAW WIRE	21411	METRODE PRODUCTS, U.K.	9CrMoV-N MIG	
	MIGW6	MIG ER90S-B9 GMAW WIRE	21410	OERLIKON WELDING LTD., SWITZERLAND		
12	MIGW7	ER70S-6 CO2 WIRE	10785	ADOR WELDING LIMITED	AUTOMIG - 1	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	14791	ANAND ARC LTD., CHENNAI.	ANAND MIG 1	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	10081	ESAB INDIA LTD., CHENNAI	ESAB MW1	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	16166	EVERSHINE WIRES	SHINE ARC -1	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	16661	KLINWELD WIRES PVT. LTD., MUMBAI.	KLINWELD.	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	15100	MANTEK WIRESS	MANTEK MIG	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	13906	MARUTI WELD LTD.	MARUTI MIG	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	14340	NALLI ARC INDUSTRIE	NALLI ARC	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	16662	NATIONAL ENGINEERING ENTERPRISES, JAMSHEDPUR	CARBOMIG S6	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	15810	NOUVEAUX INDUSTRIES (P) LTD, KANGAYAM	NOUVARC	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	13693	RASI ELECT., CHENNAI	RASI CO2	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	14428	SHAKUNT ENTERPRISES PVT LTD, LUDHIANA.	SANWALKA Xtra Arc	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	16575	STANDARD WIRE PRODUCTS.	STAR	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	15085	VOLTARC ELECTRODE PVT. LTD., TIRUPATHI	AUTOFIL - 6	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	14455	WIRE & WIRE PRODUCTS, CHENNAI	ESSARC	STRUCTURAL
	MIGW7	ER70S-6 CO2 WIRE	11288	JAGSHANN INDUSTRIES. NAGPUR	JAGM1	STRUCTURAL

	MIGW7	ER70S-6 CO2 WIRE	17842	PRECISION DRAWEL PVT. LTD., NAGPUR	PRECISION	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	17841	PRASHANTH CYLINDERS PVT. LTD., BANGALORE.	PRAWELD	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	16548	WELD EXCEL INDIA LTD., LUDHIANA	EXCEL MAG1	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	17644	VARUN ELECTRODES PVT. LTD.,PANIPET	PRIMA MIG / MAG	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	18705	MARGARDSHAMMAR INDIA LTD, NEW DELHI.	GMM	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13690	GEE LIMITED,THANE	GM 70	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13211	D&H WELDING ELECTRODES (INDIA) LTD.	MIGARC WS - 6	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	10774	D&H SECHERON ELECTRODES PVT LTD.	AUTO THRME - 1	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	11528	RAAJARATNA ELECTRODES PVT. LTD,MEHSANA	RAAJMIG - 1(LAYER)	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	14575	WELD ALLOY PRODUCTS,NOIDA	M.W.A.70S	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	15101	PRECISION WELDARC LTD,KOLKATA	PWL MIG 2	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	11378	MAILAM INDIA LTD	MAILAM MIG 6	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13763	CLASSIC ELECTRODES ( INDIA ) LTD, KOLKATA	CLASSIC MIG 79S	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	17814	CALCUTTA ELETRODES PVT. LTD, RAIPUR	SHIVA CO2	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	10737	SRI DHARANI STEEL,THIRUTHANGAL.	X-LEND WIRE MIG	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	17813	K.M.CROWN WELDING CONSUMABLES PVT. LTD,DEWAS	CROWN MIG 6	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	10758	ALPHA ARC INDUSTRIES,GHAZIABAD	ALPHA MIG	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13487	MAGNARC ELECTRODES PVT. LTD,VISAGAPATNAM	MAGFIL	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13549	ATHARV WELDING TECHNOLOGIES (INDIA) PVT. LTD,SOLAPUR	ATHARV MIG WIRE	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13743	UNIQUE WELDING PRODUCTS PVT. LTD,ANAND	UNIWELD	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13911	ROYAL ARC ELECTRODES PVT. LTD	ROYAL 70S6	STRUCTURAL	
	MIGW7	ER70S-6 CO2 WIRE	13986	B&H ELECTRODES PVT. LTD,MOHALI	B&H MIG	STRUCTURAL	
13	P91FL	SAW FLUX ASME SFA 5.23	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER BB 910		
	P91FL	SAW FLUX ASME SFA 5.23	20563	BOHLER THYSSSEN SCHWEISSTECHNIK	MARATHON 543		
	P91FL	SAW FLUX ASME SFA 5.23	10081	ESAB INDIA LTD.,CHENNAI	OK 10.93		
	P91FL	SAW FLUX ASME SFA 5.23	21411	METRODE PRODUCTS, U.K.	LA 491		
	P91FL	SAW FLUX ASME SFA 5.23	20047	NIKKO BOEKI COMPANY, JAPAN			
	P91FL	SAW FLUX ASME SFA 5.23	21410	OERLIKON WELDING LTD., SWITZERLAND			
14	PIPFL	SAW FLUX WCPI 404	10081	ESAB INDIA LTD	ESAB BRD-1		
	PIPFL	SAW FLUX WCPI 404	11299	JHAVERI WELDFLUX LTD	FJB-1.2		
15	PPMFL	PPM FLUX WCPI - 409	12184	LAKSHMI CHEMICAL INDUSTRIES	LAK-40		
	PPMFL	PPM FLUX WCPI - 409	11701	SUPER WELD PRODUCTS	SWP-50		
16	SSOFL	SS OVERLAY FLUX WCPI 407	10785	ADOR WELDING LIMITED	AUTOMELT S-76		

	SSOFL	SS OVERLAY FLUX WCPI 407	10015	ANITA FLUXES ALLOY SPECIALITY	ST-410		
17	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	10785	ADOR WELDING LIMITED	AUTOMELT Gr. II	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	12184	LAKSHMI CHEMICALS INDS., TRICHY	LAXMI FLUX	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13691	MANTEK WELDED FLUX CO	MANTEK - 22	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	14593	RMH CHEMICAL,TRICHY-15	RMH Autoweld Gr.I	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	14309	S.CHEM&ALLIED PRODUCTS PRIVATE. LTD	SURE FLUX GP	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION		SUPER ELEC INDS, TRICHY	SUPER S41	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	11701	SUPERWELD PRODUCTS, PULIVALAM	SWP40T	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	19114	WELMET TECHNOLOGIES PVT. LTD,NAGPUR.	WELMET FLUX 81L -	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	15099	THERMIT ALLOYS LTD., SHIMOGA	CONWELD - RM	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	17381	NOUVEOFLUX CHEMICAL COMPANY	NOUVEOFLUX	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13211	D&H WELDING ELECTRODES (INDIA) LTD.	SUPERMELT II	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	11712	TAPADIA ENGINEERS & TRADERS P.LTD.	TPD-50	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	15084	DWEKAM ELECTRODES LTD,INDORE	MERGEARC SFA-2	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	15085	VOLTARC ELECTRODE PVT. LTD.,TIRUPATHI	SUBARC-1 ( EL-8)	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	19695	SUBMER FLUX TECHNOLOGIES,PULIVALAM	SHINE FLUX	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	19735	RENUKA FLUXES COMPANY,SALEM	RENUKA	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	14791	ANAND ARC LTD.,CHENNAI.	ANAND MELT - 1	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	10081	ESAB INDIA LTD	OK FLUX 10.81L	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	10466	SUN AUTO WELD INDUSTRIES, TRICHY	SUN FLUX	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	11288	JAGSHAAN INDUSTRIES . NAGPUR	JAG EZ WELD G 18L	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13486	A V MINERALS PVT. LTD.,NAGPUR	AV EZEWELD 18L	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13484	OSCAR AUTO FLUX,TRICHY	OSCAR AUTOWELD GRADE I	STRUCTURAL	

	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13534	RUPA INDUSTRIES,DHOLLA PALLI,A.P	RUPA MELT -1	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	13833	SUN FLUX,TANJORE	SUN BRAND SUPER FLUX	STRUCTURAL	
	STRFL	SAW FLUX FOR STRUCTURAL APPLICATION	15082	ROYAL WELD WIRE PVT. LTD,KANCHIPURAM DIST.	JACKSUN SFA GRADE - 1	STRUCTURAL	
18	TIGW1	ER70S -A1 GTAW ROD	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER DMO-1G		
	TIGW1	ER70S -A1 GTAW ROD	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION I Mo		
	TIGW1	ER70S -A1 GTAW ROD	15083	MARUTHI ELECTRODES (P) LTD	MARUTHI TA1		
	TIGW1	ER70S -A1 GTAW ROD	20047	NIKKO BOEKI COMPANY,JAPAN	TGS-M		
	TIGW1	ER70S -A1 GTAW ROD	10305	WELD WELL SPECIALITY PVT LTD	TGS-M		
	TIGW1	ER70S -A1 GTAW ROD	20067	UTP SCHWEISS MATERIAL GMBH & C	A642		
	TIGW1	ER70S -A1 GTAW ROD	10774	D&H SECHERON ELECTRODES PVT LTD.	F Cr Mo		
19	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	21461	INDUSTRIA NAZIONALE ELETTRODI S.p.A.,ITALY	INETIG B2		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	91033	MERIDIAN EXPORTS	INETIG B2		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	21411	METRODE PRODUCTS, U.K.	METRODE ER80S-B2		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	20047	NIKKO BOEKI KAISHA LTD	TGS-1CM		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	10305	WELD WELL SPECIALITY PVT LTD	TGS-1CM		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	10774	D&H SECHERON ELECTRODES PVT LTD.	F Cr Mo - 1		
	TIGW2	ER80SG 1.25CR 1/2MO GTAW ROD	15083	MARUTHI ELECTRODES (P) LTD, BANGALORE	MARUTHI TB2		
20	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION-I CRMO 910		
	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	21461	INDUSTRIA NAZIONALE ELETTRODI S.p.A.,ITALY	INETIG B3		
	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	21411	METRODE PRODUCTS, U.K.	METRODE ER90S-B3		
	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	20047	NIKKO BOEKI KAISHA LTD	TGS-2CM		
	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	10305	WELD WELL SPECIALITY PVT LTD	TGS-2CM		
	TIGW3	ER90SG-2 1/4CR 1MO GTAW ROD	15083	MARUTHI ELECTRODES (P) LTD, BANGALORE	MARUTHI TB3		

21	TIGW4	ER347 GTAW ROD	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANIT-H347		
	TIGW4	ER347 GTAW ROD	20390	METRODE PRODUCTS LIMITED	347S96 TIG		
	TIGW4	ER347 GTAW ROD	20047	NIKKO BOEKI COMPANY, JAPAN	TGS-347		
	TIGW4	ER347 GTAW ROD	10305	WELD WELL SPECIALITY PVT LTD	TGS-347		
	TIGW4	ER347 GTAW ROD	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP A 68		
22	TIGW5	ERNICR3 GTAW ROD	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANIT NICRO 82		
	TIGW5	ERNICR3 GTAW ROD	15083	MARUTHI ELECTRODES (P) LTD	ERNICR3		
	TIGW5	ERNICR3 GTAW ROD	20047	NIKKO BOEKI COMPANY, JAPAN	TGS-70NCb		
	TIGW5	ERNICR3 GTAW ROD	10305	WELD WELL SPECIALITY PVT LTD	TGS-70NCb		
	TIGW5	ERNICR3 GTAW ROD	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP A 068 HH		
23	TIGW6	TUNGSTEN ELECTRODE-2% THORIATED	20429	PLANSEE AKTIENGESELLSCHAFT			
24	TIGW7	TIG ER90S-B9	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER C9 MV-1G		
	TIGW7	TIG ER90S-B9	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANIT MTS-3		
	TIGW7	TIG ER90S-B9	21411	METRODE PRODUCTS, U.K.	9CrMoV-N TIG		
	TIGW7	TIG ER90S-B9	20047	NIKKO BOEKI COMPANY, JAPAN	TGS-90 B9		
	TIGW7	TIG ER90S-B9	21410	OERLIKON WELDING LTD., SWITZERLAND			
25	WCA08	E7018-A1	10774	D&H SECHERON ELECTRODES PVT LTD.	MOLYTHERME	PRESURE PARTS	PERMANENT
	WCA08	E7018-A1	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	ULTIMATE 18A1	STRUCTURAL	TRIAL
	WCA08	E7018-A1	11420	MODI ARC ELECTRODES CO.	MODI 7018A1	PRESURE PARTS	PERMANENT
	WCA08	E7018-A1	13906	MARUTI WELD LIMITED. NEW DELHI	ULTRA 7018 -A1	STRUCTURAL	TRIAL
	WCA08	E7018-A1	10785	ADOR WELDING LTD.	MOLYTEN	STRUCTURAL	TRIAL
	WCA08	E7018-A1	10081	ESAB INDIA LTD.	OK 74.46	STRUCTURAL	TRIAL
	WCA08	E7018-A1	13690	GEE LTD., THANE	GRIDUCT-2	PRESURE PARTS	TRIAL
	WCA08	E7018-A1	18705	MORGARDSHAMMAR INDIA LTD	GM 18-A1	PRESURE PARTS	TRIAL
	WCA08	E7018-A1	15090	RAJ KESARI ELECTRODES PRIVATE LTD	RAJWELD-18A1	PRESURE PARTS	TRIAL
26	WCA09	E8013-B2	10774	D&H SECHERON ELECTRODES PVT LTD.	MEDIO-CrMo		
27	WCA10	E8018-B2	10785	ADOR WELDING LIMITED	CROMOTEN	STRUCTURAL	TRIAL
	WCA10	E8018-B2	10774	D&H SECHERON ELECTRODES PVT LTD.	CROMOTHERME-1	PRESURE PARTS	PERMANENT
	WCA10	E8018-B2	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	ULTIMATE - 80 B2	PRESURE PARTS	PERMANENT
	WCA10	E8018-B2	11378	MAILAM INDIA LTD	MAILARC - 1CR	PRESURE PARTS	PERMANENT
	WCA10	E8018-B2	11420	MODI ARC ELECTRODES CO.	MODI 8018B2	PRESURE PARTS	PERMANENT
	WCA10	E8018-B2	13906	MARUTI WELD LIMITED. NEW DELHI	ULTRA - CR-1	STRUCTURAL	TRIAL
	WCA10	E8018-B2	14040	MANTEK ELECTRODS PRIVATE LTD	MANTEK CROMO 1	PRESURE PARTS	TRIAL
	WCA10	E8018-B2	18432	VIJAY ELECTRODES AND WIRES PVT., LTD, CHENNAI	VJ-8018-B2	PRESURE PARTS	TRIAL

	WCA10	E8018-B2	18705	MORGARDSHAMMAR INDIA LTD	GM 80-B2	PRESURE PARTS	TRIAL
	WCA10	E8018-B2	15090	GEE LTD.,THANE	GRIDUCT3	PRESURE PARTS	TRIAL
28	WCA11	E9013-B3	10774	D&H SECHERON ELECTRODES PVT LTD.	MEDIO-2CrMo		
29	WCA12	E9018-B3	10785	ADOR WELDING LIMITED	CROMOTEN-C	STRUCTURAL	TRIAL
	WCA12	E9018-B3	10774	D&H SECHERON ELECTRODES PVT LTD.	CROMOTHERME-2	PRESURE PARTS	PERMANENT
	WCA12	E9018-B3	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	ULTIMATE - 90 B3	PRESURE PARTS	PERMANENT
	WCA12	E9018-B3	11420	MODI ARC ELECTRODES CO.	MODI 9018B3	PRESURE PARTS	PERMANENT
	WCA12	E9018-B3	13906	MARUTI WELD LIMITED. NEW DELHI	ULTRA - CR-2	STRUCTURAL	TRIAL
	WCA12	E9018-B3	11378	MAILAM INDIA LTD	MAILARC-2Cr	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	14040	MANTEK ELECTRODS PRIVATE LTD	MANTEK CROMO 2	STRUCTURAL	TRIAL
	WCA12	E9018-B3	13690	GEE LIMITED , THANE	GRIDUCT-4	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	15090	RAJ KESARI ELECTRODES PRIVATE LTD	RAJWELD-9018B3	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	18705	MORGARDSHAMMER INDIA LTD,NEW DELHI	GM-90B3	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	18432	VIJAY ELECTRODES AND WIRES PVT., LTD, CHENNAI	GM 90B3	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	13211	D&H WELDING ELECTRODES (INDIA) LTD.	SUPER - CR - 2	PRESURE PARTS	TRIAL
	WCA12	E9018-B3	14040	MANTEK ELECTRODES PRIVATE LTD.		PRESURE PARTS	TRIAL
30	WCA14	E11018M	10774	D&H SECHERON ELECTRODES PVT LTD.	ULTRATENSAL-MH		
	WCA14	E11018M	10081	ESAB INDIA LTD	ESAB 118		
31	WCA15	E9018-B9	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	FOX C 9 MVS		
	WCA15	E9018-B9	10148	MERDIAN EXPORTS	FOX C 9 MVS		
32	WCA17	E8018-B6	10774	D&H SECHERON ELECTRODES PVT LTD.	CROMOTHERME-5		
33	WCA18	E8016C2	10774	D&H SECHERON ELECTRODES PVT LTD.	NITHEREME-3.5		
34	WCA19	E7016C2	10774	D&H SECHERON ELECTRODES PVT LTD.			
35	WCA20	E8018-B2(IMPACT @-18 DEG C)	10774	D&H SECHERON ELECTRODES PVT LTD.	CROMOTHERME -1(MOD)		
36	WCA21	E8018-D3	10774	D&H SECHERON ELECTRODES PVT LTD.	MOLYTHEME (EXTRA)		
37	WCA22	E8018-B8	10774	D&H SECHERON ELECTRODES PVT LTD.	CROMOTHERME-9		
38	WCA23	SMAW ELECTRODE E9015 - B9	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	FOX C9MV		
	WCA23	SMAW ELECTRODE E9015 - B9	20563	BOHLER THYSSSEN SCHWEISSTECHNIK	THERMANIT MTS-3		
	WCA23	SMAW ELECTRODE E9015 - B9	20630	KOBE STEELS LIMITED			
	WCA23	SMAW ELECTRODE E9015 - B9	20047	NIKKO BOEKI COMPANY,JAPAN			

	WCA23	SMAW ELECTRODE E9015 - B9	21411	METRODE PRODUCTS, U.K.	CHROMET 9MV-N		
	WCA23	SMAW ELECTRODE E9015 - B9	21410	OERLIKON WELDING LTD., SWITZERLAND	CHROMOCORD 9M		
39	WCC01	E6013	10785	ADOR WELDING LIMITED	METALBOND	STRUCTURAL	PERMANENT
	WCC01	E6013	14429	ALPHA FLUX AND ELECTRODES, THURAIYUR.	WELDER-G	STRUCTURAL	PERMANENT
	WCC01	E6013	13763	CLASSIC ELECTRODES (I) PVT LTD. KOLKATTA	CLASSIC 6013 PLUS	STRUCTURAL	PERMANENT
	WCC01	E6013	10774	D&H SECHERON ELECTRODES PVT LTD.	NORMA	STRUCTURAL	PERMANENT
	WCC01	E6013	13211	D&H WELDING ELECTRODES (INDIA) LTD.	STANDARD	STRUCTURAL	PERMANENT
	WCC01	E6013	15084	DWEKAM ELECTRODES PVT. LTD., INDORE	DK 13	STRUCTURAL	TRIAL
	WCC01	E6013	10081	ESAB INDIA LTD	ESAB FERROSPEED PLUS	STRUCTURAL	PERMANENT
	WCC01	E6013	11881	FUSION ENGG. PRODUCT LTD.	ELECTRA-6	STRUCTURAL	PERMANENT
	WCC01	E6013	13690	GEE LTD., THANE	GEECON PINK	STRUCTURAL	PERMANENT
	WCC01	E6013	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	REGULAR-S	STRUCTURAL	PERMANENT
	WCC01	E6013	11378	MAILAM INDIA LTD	MAILARC - 13R	STRUCTURAL	PERMANENT
	WCC01	E6013	11380	MALU ELECTRODES PVT.LIMITED	MANGALAM E 6013	STRUCTURAL	PERMANENT
	WCC01	E6013	14040	MANTEK ELECTRODES PRIVATE LTD.	MANTEK GP-13	STRUCTURAL	PERMANENT
	WCC01	E6013	15083	MARUTHI ELECTRODES (P) LTD	MARUTHI 6013 X	STRUCTURAL	PERMANENT
	WCC01	E6013	13906	MARUTI WELD LIMITED. NEW DELHI	MARUTI 44	STRUCTURAL	PERMANENT
	WCC01	E6013	11420	MODI ARC ELECTRODES CO.	STEELON STD	STRUCTURAL	PERMANENT
	WCC01	E6013	15088	NIVETHA ELECTRODES. TIRUCHY-7	MADAL ARC	STRUCTURAL	PERMANENT
	WCC01	E6013	13693	RASI ELECT., CHENNAI	RASI E6013	STRUCTURAL	PERMANENT
	WCC01	E6013	13911	ROYAL ARC ELECTRODES PVT. LTD	ROYAL S	STRUCTURAL	PERMANENT
	WCC01	E6013	15086	SRI RENGHA ELECTRODES (P) LTD	SUNSHINE E-6013	STRUCTURAL	PERMANENT
	WCC01	E6013	15080	SUNCRAFT ELECTRODES PVTLTD. TRICHY	SUNCRAFT E 6013	STRUCTURAL	PERMANENT
	WCC01	E6013	15081	ANNAI SIVAKAMI AMMAL INDUSTRIES.	SUNLINE-27	STRUCTURAL	PERMANENT
	WCC01	E6013	15087	V.N.C. ELECTRODES . KARUR	BEST ARC MS11	STRUCTURAL	PERMANENT
	WCC01	E6013	15085	VOLTARC ELECTRODE, TIRUPATHI	SPEED ARC	STRUCTURAL	PERMANENT
	WCC01	E6013	15082	ROYAL WELD WIRE PVT. LTD, KANCHIPURAM DIST.	JACKSUN 5	STRUCTURAL	PERMANENT
	WCC01	E6013	14575	WELD ALLOY PRODUCTS, UP	WA - 6013 - S	STRUCTURAL	PERMANENT
	WCC01	E6013	17451	WELDWELL ELECTRODES, NAGPUR	WELDFAST SUPER	STRUCTURAL	PERMANENT
	WCC01	E6013	16548	WELD EXCEL INDIA LTD	EXCEL - 13S.	STRUCTURAL	TRIAL
	WCC01	E6013	15090	RAJ KESARI ELECTRODES PRIVATE LTD	RAJCORD - 13S	STRUCTURAL	PERMANENT
	WCC01	E6013	15102	SOLARC WELD RODS	VATSARC 19 PLUS	STRUCTURAL	PERMANENT
	WCC01	E6013	17664	ELMARK ELECTRODES PVT. LTD., CHENNAI	ELMARK 11	STRUCTURAL	PERMANENT
	WCC01	E6013	17643	SUNDEEP ELECTRODES PVT. LTD., HAPUR	SUNDEEP 13S	STRUCTURAL	PERMANENT
	WCC01	E6013	17661	ALPHA WELDING & ALLIED PRODUCTS PVT. LTD., BANGALORE	LG	STRUCTURAL	PERMANENT

	WCC01	E6013	17644	VARUN ELECTRODES PVT. LTD.,PANIPET	PRIMA 6013-S	STRUCTURAL	PERMANENT
	WCC01	E6013	17801	JAIN ELECTRODES,KOTA	SUN WELD	STRUCTURAL	PERMANENT
	WCC01	E6013	17802	SRI VARSHA ELECTRODES,KAKKALUR.	BLAZE ARC	STRUCTURAL	PERMANENT
	WCC01	E6013	17812	VICTOR ELECTRODES LIMITED,NEW DELHI	VICTOR 6013 PLUS	STRUCTURAL	PERMANENT
	WCC01	E6013	17813	K.M.CROWN WELDING CONSUMABLES PVT. LTD., DEWAS	CROWN 13S	STRUCTURAL	TRIAL
	WCC01	E6013	17815	CALCUTTA ELECTRODES PVT. LTD., RAIPUR.	SIVA - S	STRUCTURAL	PERMANENT
	WCC01	E6013	17820	SETH ELECTRODES PVT. LTD., KHURAI ( M.P)	KAYNOZ 7S	STRUCTURAL	PERMANENT
	WCC01	E6013	18433	NUCOR WELD ( INDIA ) PVT., LTD, BANGALORE	EKNOWELD	STRUCTURAL	PERMANENT
	WCC01	E6013	18540	KOLLIPARA ELECTRODES PVT., LTD, PENEMALURU,A.P.	KELARC 6013.	STRUCTURAL	PERMANENT
	WCC01	E6013	19111	SPECTRA SUPER ALLOYS LTD,JAMSHEDPUR	SUDO 6013.	STRUCTURAL	PERMANENT
	WCC01	E6013	18597	SHIELDARC EQUIPMENTS PVT. LTD,KOLKATA	ESL' ARC -62	STRUCTURAL	PERMANENT
	WCC01	E6013	15089	WELDCRAFT PRIVATE LIMITED,BANGALORE	MAXIMA 6013X	STRUCTURAL	PERMANENT
	WCC01	E6013	18300	SUPERON SCHWEISSTECHNIK INDIA LTD,HARYANA.	OVERCORD S	STRUCTURAL	PERMANENT
	WCC01	E6013	18705	MORGARDSHAMMER INDIA LTD,NEW DELHI	GM 20	STRUCTURAL	PERMANENT
	WCC01	E6013	18846	COSMOS ELECTRODES PVT., LTD. INDORE	ATLAS - 13	STRUCTURAL	PERMANENT
	WCC01	E6013	19305	MURLI ELECTRODE PVT. LTD, NAGPUR.	WONDER WELD	STRUCTURAL	TRIAL
	WCC01	E6013	15833	THIRUMALA ELECTRODES Co., TRICHY.	SEVEN ARCS 6013	STRUCTURAL	PERMANENT
	WCC01	E6013	11528	RAAJARATNA ELECTRODES PVT. LTD,MEHSANA	RATNA 6013X	STRUCTURAL	TRIAL
	WCC01	E6013	19751	FINE WELD ELECTRODESS INDIA ( P ) LTD,COIMBATORE	MECA E6013	STRUCTURAL	PERMANENT
	WCC01	E6013	19745	MEGA WELD TECHNOLOGIES,COIMBATORE	MEGA E6013	STRUCTURAL	PERMANENT
	WCC01	E6013	19875	ABIRAMI ELECTRODES,	SUNWELD	STRUCTURAL	PERMANENT
	WCC01	E6013	19906	BAGHERWAL ELECTRODES PVT. LTD,INDORE	MONARC-S	STRUCTURAL	PERMANENT
	WCC01	E6013	10758	ALPHA ARC INDUSTRIES,GHAZIABAD	ALPHA 6013	STRUCTURAL	PERMANENT
	WCC01	E6013	13538	WELDCOM ELECTRODES PVT. LTD, SURAT	NOVAX - 13	STRUCTURAL	PERMANENT
	WCC01	E6013	13663	ORION WIRE MANUFACTURING CO,BHARUCH	SUN ARC X-19	STRUCTURAL	PERMANENT
	WCC01	E6013	13729	ORANGE ELECTRODES INDUSTRIES,ASANGAON	GALA WELD	STRUCTURAL	PERMANENT
	WCC01	E6013	10667	EUREKA SYSTEMS AND ELECTRODES P. LTD,COIMBATORE	NUMBER ONE	STRUCTURAL	PERMANENT
	WCC01	E6013	13487	MAGNARC ELECTRODES PVT. LTD, VISAGAPATNAM	MAGNAARCH 63	STRUCTURAL	PERMANENT
	WCC01	E6013	13549	ATHARVE WELDING TECHNOLOGIES PVT. LTD,SOLAPUR	AWT E6013	STRUCTURAL	PERMANENT
40	WCC02						

41	WCC03						
42	WCC04	E7016	10774	D&H SECHERON ELECTRODES PVT LTD.	INDOTHERME		
	WCC04	E7016	10081	ESAB INDIA LTD	ESAB-56		
43	WCC05	E7018	10785	ADOR WELDING LIMITED	SUPABASE 7018	STRUCTURAL	TRIAL
	WCC05	E7018	14791	ANAND ARC LTD.,CHENNAI.	ANAND THERME	PRESURE PARTS	PERMANENT
	WCC05	E7018	10774	D&H SECHERON ELECTRODES PVT LTD.	SUPRATHERME	PRESURE PARTS	PERMANENT
	WCC05	E7018	13211	D&H WELDING ELECTRODES(I) LTD,INDORE	Super-LH	PRESURE PARTS	PERMANENT
	WCC05	E7018	15084	DWEKAM,CHENNAI	DK-18	PRESURE PARTS	PERMANENT
	WCC05	E7018	10081	ESAB INDIA LTD	ESAB-36H	PRESURE PARTS	PERMANENT
	WCC05	E7018	13690	GEE LIMITED , THANE	GRICON GREEN	PRESURE PARTS	PERMANENT
	WCC05	E7018	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	ULTIMATE-18	PRESURE PARTS	PERMANENT
	WCC05	E7018	15091	MAGNA ENGG PROD. P LTD,VIJAYAWADA	MAGNA-8	STRUCTURAL	TRIAL
	WCC05	E7018	11378	MAILAM INDIA, PONDICHERRY	MAIL ARC-18	PRESURE PARTS	PERMANENT
	WCC05	E7018	14040	MANTEK ELECTRODS PVT. LTD., TRICHY	MANTEK LH - 18.	PRESURE PARTS	PERMANENT
	WCC05	E7018	15083	MARUTHI ELECTRODES (P) LTD	MARUTHI - 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	13906	MARUTI WELD LIMITED,DELHI	ULTRA -7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	11420	MODI ARC ELECTRODES CO.	MODI-7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	15090	RAJ KESARI ELECTRODES PRIVATE LTD	SUPERLET - 18	PRESURE PARTS	PERMANENT
	WCC05	E7018	13693	RASI ELECT. CHENNAI	RASI E7018 LH	PRESURE PARTS	PERMANENT
	WCC05	E7018	13911	ROYAL ARC ELECTRODES PVT LTD., THANE	ROYAL THERME	PRESURE PARTS	PERMANENT
	WCC05	E7018	15082	ROYAL WELD WIRE PVT. LTD,KANCHIPURAM DIST.	JACKSUN 18H	PRESURE PARTS	PERMANENT
	WCC05	E7018	15102	SOLARC WELD RODS	SUPRADYNE	STRUCTURAL	PERMANENT
	WCC05	E7018	15833	THIRUMALA ELECTRODES Co., TRICHY.	SEVEN ARCS 18	PRESURE PARTS	PERMANENT
	WCC05	E7018	15085	VOLTARC ELECTRODE,TIRUPATHI	SUPERARC	PRESURE PARTS	PERMANENT
	WCC05	E7018	14575	WELD ALLOY PRODUCTS,UP	WA 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	17451	WELDWELL ELECTRODES,NAGPUR	WELDFAST LH-18	PRESURE PARTS	PERMANENT
	WCC05	E7018	16548	WELD EXCEL INDIA LTD	EXCEL - 18.	PRESURE PARTS	PERMANENT
	WCC05	E7018	15089	WELDCRAFT PRIVATE LIMITED,BANGALORE	MAXIDURE-7018	STRUCTURAL	PERMANENT
	WCC05	E7018	14429	ALPHA FLUX AND ELECTRODES,THURAIYUR.	SUPER WELD 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	11881	FUSION ENGG. PRODUCT LTD.	BASICOTE - 6	PRESURE PARTS	PERMANENT
	WCC05	E7018	15087	V.N.C. ELECTRODES . KARUR	BESTARC LH -18	STRUCTURAL	TRIAL
	WCC05	E7018	17644	VARUN ELECTRODES PVT. LTD.,PANIPET	PRIMA 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	15086	SRI RENGA ELECTRODES (P) LTD	SUNSHINE - 18	STRUCTURAL	PERMANENT
	WCC05	E7018	18432	VIJAY ELECTRODES AND WIRES PVT., LTD, CHENNAI	VJ - 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	17643	SUNDEEP ELECTRODES PVT. LTD.,HAPUR	SUNDEEP 7018	PRESURE PARTS	PERMANENT

	WCC05	E7018	17813	K.M.CROWN WELDING CONSUMABLES PVT. LTD., DEWAS	CROWN 18	PRESURE PARTS	PERMANENT
	WCC05	E7018	18300	SUPERON SCHWEISSTECHNIK INDIA LTD,HARYANA.	SUPERCITO	PRESURE PARTS	PERMANENT
	WCC05	E7018	19111	SPECTRA SUPER ALLOYS LTD,JAMSHEDPUR	SUDO 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	18540	KOLLIPARA ELECTRODES PVT., LTD, PENEMALURU,A.P.	KELARC 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	18705	MARGARDSHAMMER INDIA LTD,NEW DELHI	GM 18	PRESURE PARTS	PERMANENT
	WCC05	E7018	11380	MALU ELECTRODES PVT.LIMITED	MANGALAM E 7018	STRUCTURAL	TRIAL
	WCC05	E7018	18846	COSMOS ELECTRODES PVT., LTD. INDORE	SUPRAMAX 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	11528	RAAJARATNA ELECTRODES PVT. LTD,MEHSANA	RATNA 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	18433	NUCOR WELD ( INDIA ) PVT., LTD, BANGALORE	EKNOWELD 7018	PRESURE PARTS	PERMANENT
	WCC05	E7018	17815	CALCUTTA ELECTRODES PVT. LTD., RAIPUR.	SHIVATHERME-18	STRUCTURAL	PERMANENT
	WCC05	E7018	10667	EUREKA SYSTEMS AND ELECTRODES P. LTD,COIMBATORE	EUTHERME LH	STRUCTURAL	PERMANENT
	WCC05	E7018	13763	CLASSIC ELECTRODES ( INDIA ) LTD,KOLKATA	CLASSIC LH - 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	13388	THE INDIAN STEEL & WIRE PRODUCTS LTD, JAMSHEDPUR	ISWP SPARK 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	10758	ALPHA ARC INDUSTRIES,GHAZIABAD	ALPHA 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	19906	BAGHERWAL ELECTRODES PVT. LTD,INDORE	MONOTHERME	STRUCTURAL	PERMANENT
	WCC05	E7018	12893	RUKHMANI ELECTRODES PVT. LTD,KOLKATA	REPL 7018	STRUCTURAL	PERMANENT
	WCC05	E7018	13487	MAGNARC ELECTRODES PVT. LTD, VISAGAPATNAM	MAGNAARCH LH	STRUCTURAL	PERMANENT
	WCC05	E7018	19305	MURLI ELECTRODE PVT. LTD, NAGPUR.	SUPERIAL LH E7018	STRUCTURAL	PERMANENT
44	WCC06	E7018-1	10785	ADOR WELDING LIMITED	TENALLOY	STRUCTURAL	TRIAL
	WCC06	E7018-1	10774	D&H SECHERON ELECTRODES PVT LTD.	SUPRATHERME (SPL)	PRESURE PARTS	PERMANENT
	WCC06	E7018-1	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	ULTIMATE-18 SPL	PRESURE PARTS	PERMANENT
	WCC06	E7018-1	18432	VIJAY ELECTRODES AND WIRES PVT., LTD, CHENNAI	VJ - E 7018 - 1	STRUCTURAL	TRIAL
	WCC06	E7018-1	11378	MAILAM INDIA LIMITED,	MAILARC - 18 PLUS	STRUCTURAL	TRIAL
	WCC06	E7018-1	11420	MODI ARC ELECTRODES CO.	MODI 7018 SPL.	STRUCTURAL	TRIAL
	WCC06	E7018-1	13690	GEE LIMITED , THANE	GREECON GREEN SPL.	STRUCTURAL	TRIAL
	WCC06	E7018-1	10081	ESAB INDIA LTD	ESAB 36 ( SPL )	STRUCTURAL	TRIAL
	WCC06	E7018-1	13211	D&H WELDING ELECTRODES(I) LTD,INDORE	SUPER - LH - ( SPL )	PRESURE PARTS	TRIAL
45	WCC07	E7024	10036	BHARAT HEAVY ELECTRICALS LTD	BHEL 7024		

46	WCC08	E7018-1(SOUR&HIC)	10785	ADOR WELDING LIMITED	TENALLOY	STRUCTURAL	
	WCC08	E7018-1(SOUR&HIC)	10774	D&H SECHERON ELECTRODES PVT LTD.	SUPRATHERME (SPL)	STRUCTURAL	
	WCC08	E7018-1(SOUR&HIC)	11227	HONAVAR ELECTRODES LTD	ULTIMATE-18SPL NC	STRUCTURAL	
47	WCF01	E71T-1	10785	ADOR WELDING LIMITED	AUTOMIG-FC120	STRUCTURAL	
	WCF01	E71T-1	14791	ANAND ARC LTD.,CHENNAI.	ANANDCORD-71	STRUCTURAL	
	WCF01	E71T-1	91205	BAJAJ INDUSTRIAL CORPORATION	TWE-711	STRUCTURAL	
	WCF01	E71T-1	10081	ESAB INDIA LTD	7100S	STRUCTURAL	
	WCF01	E71T-1	21065	HYUNDAI WELDING CO. LTD.,	SUPERCORED 71H	STRUCTURAL	
	WCF01	E71T-1	20033	KISWEL LTD		STRUCTURAL	
	WCF01	E71T-1	11378	MAILAM INDIA LTD	MGA-12	STRUCTURAL	
	WCF01	E71T-1	20047	NIKKO BOEKI KAISHA LTD	DW-100	STRUCTURAL	
	WCF01	E71T-1	10305	WELD WELL SPECIALITY PVT LTD	DW-100	STRUCTURAL	
	WCF01	E71T-1	11459	NIVEK AGENCIES	DW-100	STRUCTURAL	
	WCF01	E71T-1	14656	PADMA BALAJI ASSOCIATES,	LW71		
	WCF01	E71T-1	20970	THE SHANGHAI LINCOLN	LW71	STRUCTURAL	
	WCF01	E71T-1	14557	TIEN TAI ELECTRODES CO., LTD	TWE-711	STRUCTURAL	
	WCF01	E71T-1	15084	DWEKAM ELECTRODES PVT. LTD., INDORE	COREFIL - 12R	STRUCTURAL	
	WCF01	E71T-1	13911	ROYAL ARC ELECTRODES PVT. LTD	ROYAL FIL GS 12R	STRUCTURAL	
48	WCF02	E309T0-1	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMIT TG 309 L		
	WCF02	E309T0-1	20047	NIKKO BOEKI COMPANY,JAPAN	DW-309		
	WCF02	E309T0-1	10305	WELD WELL SPECIALITY PVT LTD	DW-309		
49	WCF03	E309LMOT0-1	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMIT TG 309 Mo L		
	WCF03	E309LMOT0-1	20033	KISWEL LTD.,	K-309MOL T		
	WCF03	E309LMOT0-1	20047	NIKKO BOEKI KAISHA LTD	DW-309MOL		
	WCF03	E309LMOT0-1	10306	WELDWELL SPECIALITY PVT LTD	DW-309MOL		
50	WCF04	E81T1 - B2	20033	KISWEL LTD.,	K-81TB2		
	WCF04	E81T1 - B2	11378	MAILAM INDIA LTD	MGA-16		
	WCF04	E81T1 - B2	20047	NIKKO BOEKI COMPANY,JAPAN	DW-81B2		
	WCF04	E81T1 - B2	10305	WELD WELL SPECIALITY PVT LTD	K-81TB2		
51	WCF05	E91T1-B3	20033	KISWEL LTD.,	K-91TB3		
	WCF05	E91T1-B3	20630	KOBE STEELS LIMITED	DW-91B3		
	WCF05	E91T1-B3	20047	NIKKO BOEKI COMPANY,JAPAN	DW-91B3		
52	WCF06	E316LT1-1	20033	KISWEL LTD.,	K-316LT		
	WCF06	E316LT1-1	20047	NIKKO BOEKI COMPANY,JAPAN	DW-316		
	WCF06	E316LT1-1	10305	WELD WELL SPECIALITY PVT LTD	DW-316		
53	WCF07	E308LT0-1	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	EAS-2FD		

	WCF07	E308LT0-1	10148	MERDIAN EXPORTS	EAS-2FD		
54	WCF08	E80 T1-A1	20011	BOHLER SCHWEISSTECHNIK AUSTRIA			
	WCF08	E80 T1-A1	20047	NIKKO BOEKI KAISHA LTD			
55	WCF09	E 71T - 1 BULK PACK	91205	BAJAJ INDUSTRIAL CORPORATION	TWE-711		
	WCF09	E 71T - 1 BULK PACK	10081	ESAB INDIA LTD	OK TUBROD 15.14A		
	WCF09	E 71T - 1 BULK PACK	21065	HYUNDAI WELDING CO. LTD.,	SUPER CORED 71H		
	WCF09	E 71T - 1 BULK PACK	20033	KISWEL LTD.,			
	WCF09	E 71T - 1 BULK PACK	11378	MAILAM INDIA LTD	MGA 12		
	WCF09	E 71T - 1 BULK PACK	20047	NIKKO BOEKI KAISHA LTD	DW-100		
	WCF09	E 71T - 1 BULK PACK	10306	WELDWELL SPECIALITY PVT LTD	DW-100		
	WCF09	E 71T - 1 BULK PACK	14656	PADMA BALAJI ASSOCIATES,	LW71		
	WCF09	E 71T - 1 BULK PACK	20970	THE SHANGHAI LINCOLN	LW71		
	WCF09	E 71T - 1 BULK PACK	14557	TIEN TAI ELECTRODES CO., LTD	TWE-711		
56	WCH01	WCPI HF ELECTRODE	10774	D&H SECHERON ELECTRODES PVT LTD.	BOR-B		
	WCH01	WCPI HF ELECTRODE	10081	ESAB INDIA LTD	ESAB DOROID-350		
57	WCH02	WCPI HF ELECTRODE	10081	ESAB INDIA LTD	ESAB COBALARC		
58	WCH03	ECOCRA	20130	ALCONIX CORPORATION	BISHILITE-6		
	WCH03	ECOCRA	20018	DELORO STELLITE LIMITED	STELLITE-6		
	WCH03	ECOCRA	20050	NISSHO IWAI CORPORATION	BISHILITE-6		
	WCH03	ECOCRA	10172	NISSHO IWAI CORPORATION			
	WCH03	ECOCRA	10780	P&S INTERNATIONAL	BISHILITE-6		
	WCH03	ECOCRA	10303	VIRGO CONSULTANTS PVT LTD	STELLITE-6		
59	WCH04	ER.C A9	11865	DIFFUSION ENGINEERS LTD			
	WCH04	ER.C A9	13241	ITW WELDING PRODUCTS GROUP			
	WCH04	ER.C A9	20067	UTP SCHWEISS MATERIAL GMBH & C			
60	WCL02	ENICI	10774	D&H SECHERON ELECTRODES PVT LTD.	NFM		
	WCL02	ENICI	11420	MODI ARC ELECTRODES CO.	CASTRON KALT		
61	WCL03	ENIFECI	10081	ESAB INDIA LTD	ESAB 802KG		
62	WCL04	ENI - 1	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-1280		
	WCL04	ENI - 1	10081	ESAB INDIA LTD			
	WCL04	ENI - 1	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP-80Ni		
63	WCL05	ENICU-7	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-1250		
	WCL05	ENICU-7	10081	ESAB INDIA LTD	ESAB MONEL		

	WCL05	ENICU-7	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP 80M		
<b>64</b>	WCL06	ENICRFE2	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-1200T		
	WCL06	ENICRFE2	10081	ESAB INDIA LTD	ESAB CN1G		
	WCL06	ENICRFE2	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP 7015 Mo		
<b>65</b>	WCL07	ENICRFE3	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANITNICO 182		
	WCL07	ENICRFE3	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-1212		
	WCL07	ENICRFE3	20472	SPECIAL METALS WELDING PRODUCTS COM	INCONEL 182		
	WCL07	ENICRFE3	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP 068HH		
<b>66</b>	WCS20	E308-16	10785	ADOR WELDING LIMITED	SUPERINOX-1A		
	WCS20	E308-16	10774	D&H SECHERON ELECTRODES PVT LTD.	RUTOX-A		
	WCS20	E308-16	10081	ESAB INDIA LTD	OK 61.50		
	WCS20	E308-16	11378	MAILAM INDIA LTD	MAILEX-A		
	WCS20	E308-16	11420	MODI ARC ELECTRODES CO.	SS-308		
<b>67</b>	WCS21	E308L-16	10785	ADOR WELDING LIMITED	SUPERINOX-1C		
	WCS21	E308L-16	10774	D&H SECHERON ELECTRODES PVT LTD.	RUTOX-B		
	WCS21	E308L-16	10081	ESAB INDIA LTD	OK 61.30		
<b>68</b>	WCS22	E309-16	10774	D&H SECHERON ELECTRODES PVT LTD.	CRONITHERME-25/12	PRESURE PARTS	
	WCS22	E309-16	10081	ESAB INDIA LTD	OK 67.67	PRESURE PARTS	
	WCS22	E309-16	11420	MODI ARC ELECTRODES CO.	SS-309	STRUCTURAL	
	WCS22	E309-16	13906	MARUTI WELD LIMITED,DELHI	SUPERALLOY 2D	STRUCTURAL	
	WCS22	E309-16	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	SILVERSHINE-309	STRUCTURAL	
	WCS22	E309-16	10785	ADOR WELDING LIMITED	BETANOX-D	STRUCTURAL	
<b>69</b>	WCS23	E309L-16	10036	BHARAT HEAVY ELECTRICALS LTD	BHEL 309L		
	WCS23	E309L-16	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-309L		
	WCS23	E309L-16	10081	ESAB INDIA LTD	OK 67.60		
<b>70</b>	WCS24	E308L-15	10774	D&H SECHERON ELECTRODES PVT LTD.	BATOX-B		
	WCS24	E308L-15	10081	ESAB INDIA LTD	ESAB 304B		
<b>71</b>	WCS25	E309L-15	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-309L-15		
	WCS25	E309L-15	10081	ESAB INDIA LTD	ESAB 309LC		
<b>72</b>	WCS26	E316L-15	10774	D&H SECHERON ELECTRODES PVT LTD.	BATOX-F		
	WCS26	E316L-15	10081	ESAB INDIA LTD	ESAB 316B		

73	WCS27	E310-16	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-310-16		
	WCS27	E310-16	10081	ESAB INDIA LTD	OK.67.13		
74	WCS28	E316-16	10036	BHARAT HEAVY ELECTRICALS LTD	BHEL-316		
	WCS28	E316-16	10774	D&H SECHERON ELECTRODES PVT LTD.	RUTOX-Mo		
	WCS28	E316-16	10081	ESAB INDIA LTD	OK.63.50		
75	WCS29	E316L-16	10036	BHARAT HEAVY ELECTRICALS LTD	BHEL-316L		
	WCS29	E316L-16	10774	D&H SECHERON ELECTRODES PVT LTD.	RUTOX-D		
	WCS29	E316L-16	10081	ESAB INDIA LTD	OK.63.30		
76	WCS30	E347-16	10785	ADOR WELDING LIMITED	SUPERINOX-1B		
	WCS30	E347-16	10774	D&H SECHERON ELECTRODES PVT LTD.	RUTOX-A(ST)		
	WCS30	E347-16	10081	ESAB INDIA LTD	OK.61.80		
	WCS30	E347-16	11378	MAILAM INDIA LTD	MAILEX-Anb		
	WCS30	E347-16	11420	MODI ARC ELECTRODES CO.	SS-347		
	WCS30	E347-16	13906	MARUTI WELD LIMITED,DELHI	SUPERALLOY 1A ( St )		
	WCS30	E347-16	11227	HONAVAR ELECTRODES PVT.LTD, MUMBAI.	SILVERSHINE :347-16		
	WCS30	E347-16		LARSEN & TOUBRO LIMITED,MUMBAI	XUPER FAB E347-16		
77	WCS31	E410-15	10036	BHARAT HEAVY ELECTRICALS LTD	BHEL-410		
	WCS31	E410-15	11378	MAILAM INDIA LTD	MAILEX 410		
	WCS31	E410-15	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H 13Cr		
78	WCS32	E430-15	11378	MAILAM INDIA LTD	MAILEX 430		
	WCS32	E430-15	20050	NISSHO IWAI CORPORATION	CR-43		
	WCS32	E430-15	10172	NISSHO IWAI CORPORATION	CR-43		
	WCS32	E430-15	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H 17Cr		
79	WCS33	E309MO-16	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-309Mo		
	WCS33	E309MO-16	10081	ESAB INDIA LTD	O.K.67.70		
80	WCS34	E312-16	10081	ESAB INDIA LTD	ESAB RSW		
81	WCS35	E309CB-16	10774	D&H SECHERON ELECTRODES PVT LTD.	D&H-309Cb		
	WCS35	E309CB-16	10081	ESAB INDIA LTD	ESAB 309Cb		
82	WCS36	X20 ELECTRODE	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	FOX 20M/W		
	WCS36	X20 ELECTRODE	10148	MERDIAN EXPORTS	FOX 20M/W		
83	WCS37	ARMOUR STEEL ELECTRODE	10774	D&H SECHERON ELECTRODES PVT LTD.	SIAMO		
84	WCT01	HAYNESS ALLOY 25	20130	ALCONIX CORPORATION	BISHILITE No25		
	WCT01	HAYNESS ALLOY 25	10172	NISSHO IWAI CORPORATION	BISHILITE No25		

	WCT01	HAYNESS ALLOY 25	10780	P&S INTERNATIONAL	BISHILITE No25		
	WCT01	HAYNESS ALLOY 25	10313	ZIRCAST LTD	INDELLITE-GR25		
<b>84A</b>	WCT02	HAYNESS ALLOY 21	20130	ALCONIX CORPORATION	BISHILITE No21		
	WCT02	HAYNESS ALLOY 21	10041	BHAVANI AGENCY & CO	WT-21		
	WCT02	HAYNESS ALLOY 21	10172	NISSHO IWAI CORPORATION	BISHILITE No21		
	WCT02	HAYNESS ALLOY 21	10780	P&S INTERNATIONAL	BISHILITE No21		
	WCT02	HAYNESS ALLOY 21	20073	WEARTECH INTL INC	WT-21		
<b>85</b>	WCT03	RCOCRA	20130	ALCONIX CORPORATION	BISHILITE NO 21		
	WCT03	RCOCRA	10041	BHAVANI AGENCY & CO	WT-6		
	WCT03	RCOCRA	20018	DELORO STELLITE LIMITED	STELLITE-6 ROD		
	WCT03	RCOCRA	10172	NISSHO IWAI CORPORATION	BISHILITE NO 6 I		
	WCT03	RCOCRA	10780	P&S INTERNATIONAL	BISHILITE NO 6 I		
	WCT03	RCOCRA	10303	VIRGO CONSULTANTS PVT LTD	STELLITE-6 ROD		
	WCT03	RCOCRA	20073	WEARTECH INTL INC	WT-6		
	WCT03	RCOCRA	10313	ZIRCAST LTD	INDELLITE-GR6		
<b>86</b>	WCT04	COBALT BASED POWDER - WCPI 302	20130	ALCONIX CORPORATION	BISHILITE-NO 6 PPOWDER		
	WCT04	COBALT BASED POWDER - WCPI 302	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	CELSIT-VP		
	WCT04	COBALT BASED POWDER - WCPI 302	20018	DELORO STELLITE LIMITED	STELLITE-6W POWDER		
	WCT04	COBALT BASED POWDER - WCPI 302	20321	HOGANAS BELGIUM SA	HMSP2537		
	WCT04	COBALT BASED POWDER - WCPI 302	10745	HOGANAS INDIA LIMITED	HMSP2537		
	WCT04	COBALT BASED POWDER - WCPI 302	10172	NISSHO IWAI CORPORATION	BISHILITE-NO 6 POWDER		
	WCT04	COBALT BASED POWDER - WCPI 302	10780	P&S INTERNATIONAL	BISHILITE-NO 6 POWDER		
	WCT04	COBALT BASED POWDER - WCPI 302	20067	UTP SCHWEISS MATERIAL GMBH & C	UTP PTA 2.706.10		
	WCT04	COBALT BASED POWDER - WCPI 302	10303	VIRGO CONSULTANTS PVT LTD	STELLITE-6W POWDER		
	WCT04	COBALT BASED POWDER - WCPI 302	20073	WEARTECH INTL INC	WT-6		
						STRUCTURAL	
<b>87</b>	WCW01	EL 8WELDING WIRE FOR SAW	10785	ADOR WELDING LIMITED	Automelt Gr.A	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	10081	ESAB INDIA LTD.,CHENNAI	OK AUTROD 12.08L	<b>STRUCTURAL</b>	
	WCW01	EL 8WELDING WIRE FOR SAW		INDIAN METAL INDS,CALCUTTA	IMI WIRE	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	11288	JAGSHAAN INDUSTRIES . NAGPUR	JAG 1 A	STRUCTURAL	

	WCW01	EL 8WELDING WIRE FOR SAW	15100	MANTEK WIRESS	MANTEK GR.A	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	14340	NALLI ARC INDUSTRIE, KANGEYAM	NALLI SA -1	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	15101	PRECISION WELDARC LTD, KOLKATA	METASPOOL S1 DIA4.00 MM	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	14455	WIRE & WIRE PRODUCTS, CHENNAI	ESARC	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	13693	SUNWIRES	SUNWIRES	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	15810	NOUVEAX INDUSTRIES (P) LTD,KANGAYAM	NOUVAX	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	13693	RASI ELECTRODES LTD, CHENNAI	RASI EL 8	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	15084	DWEKAM ELECTRODES LTD,INDORE	MERGEARC GRADE A	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	15085	VOLTARC ELECTRODE PVT. LTD.,TIRUPATHI	SAW WIRE EL - 8	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	16166	EVERSHINE WIRES, PULIVALAM	SHINE ARC	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	18080	ANNAI SIVAKAMI AMMAL INDUSTRIES,	JTM-9 WIRE	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	14791	ANAND ARC LTD,CHENNAI	ANAND SAW - 1	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	19905	T.M.INDUSTRIES,RAIPUR	BRAND - TMI - 1 (S)	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	10774	D&H SECHERON ELECTRODES PVT LTD.	AUTOTHERME GRADE A	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	19114	WELMET TECHNOLOGIES PVT. LTD,NAGPUR.	WELMET WIRE EL8	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	11378	MAILAM INDIA LTD	MAILAM SAW 8	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	17813	K.M.CROWN WELDING CONSUMABLES PVT. LTD., DEWAS	CROWN EL 8	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	13211	D&H WELDING ELECTRODES INDIA LTD,INDORE	SUPERMELT GR-A	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	13534	RUPA INDUSTRIES,SECUNDERABAD	RUPA SAW-1	STRUCTURAL	
	WCW01	EL 8WELDING WIRE FOR SAW	11528	RAAJARATNA ELECTRODES PVT. LTD,MEHSANA	RAAJSAW - 1	STRUCTURAL	
<b>88</b>	WCW02	EB3	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER CM 2-UP		
	WCW02	EB3	20563	BOHLER THYSSSEN SCHWEISSTECHNIK	UNION S 1 Cr Mo 2		
	WCW02	WCC01	20047	NIKKO BOEKI COMPANY,JAPAN	US-521		
	WCW02	EB3	10305	WELD WELL SPECIALITY PVT LTD	US-521		
<b>89</b>	WCW03	EH14	20563	BOHLER THYSSSEN SCHWEISSTECHNIK	UNION S4		
	WCW03	EH14	10081	ESAB INDIA LTD	OK AUTROD12.40L		
	WCW03	EH14	20047	NIKKO BOEKI KAISHA LTD	US-36		
	WCW03	EH14	10305	WELD WELL SPECIALITY PVT LTD	US-36		
<b>90</b>	WCW04	ER430	10081	ESAB INDIA LTD	OK.AUTROD 430		
	WCW04	ER430	20033	KISWEL LTD.,	M-430		
	WCW04	ER430	10158	MITSUI & CO LTD	M-430		
	WCW04	ER430	20047	NIKKO BOEKI KAISHA LTD	US-430		
	WCW04	ER430	10305	WELD WELL SPECIALITY PVT LTD	US-430		

91	WCW05	ER410	20033	KISWEL LTD.,	M-410		
	WCW05	ER410	10158	MITSUI & CO LTD	M-410		
	WCW05	ER410	20047	NIKKO BOEKI COMPANY, JAPAN	US-410		
	WCW05	ER410	10305	WELD WELL SPECIALITY PVT LTD	US-410		
92	WCW06	EB2	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	EMS 2 Cr Mo		
	WCW06	EB2	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION S 2 Cr Mo		
	WCW06	EB2	20047	NIKKO BOEKI COMPANY, JAPAN	US-511		
	WCW06	EB2	10305	WELD WELL SPECIALITY PVT LTD	US-511		
93	WCW07	EA3	20047	NIKKO BOEKI COMPANY, JAPAN	US-40		
	WCW07	EA3	10305	WELD WELL SPECIALITY PVT LTD	US-40		
94	WCW08	EA4	20011	BOHLER SCHWEISSTECHNIK AUSTRIA			
	WCW08	EA4	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION S 3 Mo		
	WCW08	EA4	20359	KUSAKABE KIKAI CO.LTD.	KW- 50C		
	WCW08	EA4	20047	NIKKO BOEKI COMPANY, JAPAN	US-49		
	WCW08	EA4	10305	WELD WELL SPECIALITY PVT LTD	US-49		
95	WCW09	EM12K	20563	BOHLER THYSSEN SCHWEISSTECHNIK	UNION S2SI		
	WCW09	EM12K	10081	ESAB INDIA LTD	OK.AUTROD 12.22L		
	WCW09	EM12K	20359	KUSAKABE KIKAI CO.LTD.	KW- 43B		
	WCW09	EM12K	20047	NIKKO BOEKI KAISHA LTD	US-29		
	WCW09	EM12K	20560	THE LINCOLN ELECTRIC	L61		
	WCW09	EM12K	10305	WELD WELL SPECIALITY PVT LTD	US-29		
	WCW09	EM12K	17840	JAGSHAAN INDUSTRIES	JAG3	STRUCTURAL	
	WCW09	EM12K	15101	PRECISION WELDARC LTD, KOLKATA.	PWL SAW3	STRUCTURAL	
	WCW09	EM12K	10774	D&H SECHERON ELECTRODES PVT LTD.	AUTOTHERME GRADE B	STRUCTURAL	
	WCW09	EM12K	14340	NALLI ARC INDUSTRIE	NALLI EM12K	STRUCTURAL	
	WCW09	EM12K	15810	NOUVEAX INDUSTRIES (P) LTD, KANGAYAM	NOUVARC S2	STRUCTURAL	
	WCW09	EM12K	14455	WIRE & WIRE PRODUCTS, CHENNAI	ESARK EM12K	STRUCTURAL	
	WCW09	EM12K	19114	WELMET TECHNOLOGIES PVT. LTD, NAGPUR.	WELMET WIRE EM 12K	STRUCTURAL	
WCW09	EM12K	11378	MAILAM INDIA LTD	MAILAM SAW 12	STRUCTURAL		
WCW09	EM12K	13534	RUPA INDUSTRIES, SECUNDERABAD	RUPA SAW-2	STRUCTURAL		
96	WCW11	EL8 PPM WIRE	11288	JAGSHAAN INDUSTRIES	JAG-1		
	WCW11	EL8 PPM WIRE	20359	KUSAKABE KIKAI CO.LTD.	KW -43		
	WCW11	EL8 PPM WIRE	20047	NIKKO BOEKI COMPANY, JAPAN	US-43		
	WCW11	EL8 PPM WIRE	10305	WELD WELL SPECIALITY PVT LTD	US-43		
97	WCW12	SFA 5.23 E B9	20011	BOHLER SCHWEISSTECHNIK AUSTRIA	BOHLER C9MV-UP		
	WCW12	SFA 5.23 E B9	20563	BOHLER THYSSEN SCHWEISSTECHNIK	THERMANIT MTS-3		

