

BARODA HEAT-UP CONTROLS PVT. LTD
LIST OF JOBS EXECUTED
FERTILIZER INDUSTRIES

Sr. No	CLIENT	YEAR	TYPE OF JOB	TYPE OF PLANT	INSPECTED BY
1	M/s. Tata Chemicals, Babrala Through ACC	MAR.'02	Refractory Dryout	R.G. Boiler Insulate & Dense Layer	TCL, ACC
2	M/s. Indo Gulf Thru. BHPV, Vizag.	MAR.'02	Refractory Dryout	R.G. Boiler Insulate & Dense Layer	INDO-GULF, LLOYDS, BHPV
3	G.A.C.L. Baroda Thru. Co-en Bharat Ltd.	JUNE'03	Supervision of Refractory Dryout	Molten Salt Heater	GACL, CBL
4	GHCL, Veraval Thru. ACC Ltd	OCT'03	Refractory Dryout	Lime Kiln	GHCL, ACC
5	M/s Mitsubishi India Limited, Through Vesuvius India Ltd., Kolkata	Dec.'04	Refractory Dryout	Rotary Kiln	VIL, MITSUBISHI
6	Gujarat Heavy Chemicals Ltd. Veraval Thru. Tata Refractories Ltd., Belpahar	Oct.'06 Jan '07 To July'07	Refractory Dryout	4 Nos Vertical Kiln	GHCL, TRL
7	Indian Farmers & Fertilizers CO, Phulpur, Allahabad, Thru. Ciria India Ltd., Noida	Apr '07	Refractory Dryout	Secondary Reformer	IFFCO CIL
8	Indo Gulf Fertilizers Ltd, Jagdishpur Thru Ciria India Ltd.	May '07	Refractory Dryout	Secondary Reformer & R.G. Boiler	IGFL CIL
9	Nagarjuna Fertilizers, Kakinada, A.P. Thru Ciria India Ltd	Apr.'08	Refractory Dryout	Secondary Reformer	NFL, CIL
10	Tata Chemicals Ltd., Babrala thru Ciria India Ltd, Noida	Nov.'08	Refractory dryout	Secondary Reformer & R.G. Boiler	TCL/ CIL
11	Larsen & Toubro Ltd, Mulund, Thru Ciria India Ltd., Noida	Nov.'08	Refractory Dryout	Cold Collector & R G Boiler	L&T/ CIL
12	Larsen & Toubro Ltd, Hazira Thru Ciria India Ltd.,	Dec.'08 & Feb.'09	Refractory Dryout	1 No, Reforming Exchanger & 1 No, Dome Portion of Reforming Exchanger	L&T/ CIL
13	Larsen & Toubro Ltd, Mulund, Thru Ciria India Ltd., Noida	Feb.'09, Mar'09	Refractory Dryout	Transfer Line – 8 Stage	L&T/ CIL/ KBR
14	Larsen & Toubro Ltd, Mulund, Thru Ciria India Ltd., Noida	Apr.'09 & May'09	Refractory Dryout	Double Chamber of Waste Heat Boiler	L&T/ CIL

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15	Rastriya Chemicals & Fertilizers Ltd., Chembur, Mumbai, Thru Ciria India Ltd., Noida	Feb'10 to Mar'10	Supervision for Refractory dryout	Menthol Reformer	RCFL/ L&T/ CIL
16	Larsen & Toubro Ltd., Hazira, Surat	Feb'10	Refractory Dryout	Tube Sheet for Reformer-3 Stage	L&T
17	Zuari Industries Ltd., Goa Thru Ciria India Ltd., Noida	Mar'10	Refractory Dryout	1 ST Layer & 2 ND Layer of Secondary Reformer & Transfer Lines	ZIL/ CIL
18	Mangalore Chemicals & Fertilizers Pvt Ltd., Mangalore	Apr'10	Refractory Dryout	Secondary Reformer	MCFPL/ EIL
19	Indo Gulf Fertilizers Ltd., Jagdishpur thru Refrac Consultancy, Noida	Apr'10	Refractory Dryout	R G Boiler	IGF/ ACE/ RCS
20	Larsen & Toubro Ltd., Powai/Mulund Works Through STG Refractories Ltd, Mumbai	Jan'11	Refractory Dryout	1 No P.G. Boiler	L&T/STG
21	Rastriya Chemicals and Fertilizers Ltd, Chembur, Mumbai	April'11	Dehydration	Secondary Reformer, Temp up to 400°C	RCF
22	Rastriya Chemicals and Fertilizers Ltd, Chembur, Mumbai, Thru Ciria India Ltd., Noida	May'11	Refractory Dryout	Secondary Reformer	RCF/CIL
23	Larsen & Toubro Ltd, Mumbai., Through Kaefer Punj Lloyd Ltd, Mumbai	Aug'11 To Nov'11	Refractory Dryout	Transfer Line	L&T/KPPL
24	Gujarat State Fertilizers and Chemicals Ltd, Vadodara, Through ACE Calderys Ltd, Nagpur.	Nov'11 To Dec'11	Refractory Dryout	2 Stage Transfer Line, 1 Stage Waste heat Boiler	GSFC/ACE
25	Larsen & Toubro Ltd, Mumbai. Thru Ciria India Ltd., Noida	Jan'12	Refractory Dryout	RG Waste Heat Boiler for inlet Chamber	L& T/CIL

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26	Gujarat State Fertilizers and Chemicals Ltd, Vadodara, Through ACE Calderys Ltd, Nagpur.	Feb'12	Refractory Dryout	Secondary Reformer	GSFC/ACE
27	Gujarat State Fertilizer Corporation, Baroda thru M/s. ACE Calderys, Nagpur	Feb'12 To Mar.'12	Refractory Dryout	Flue Gas Duct, Flue Gas Chamber & Chimney in Primary Reformer	GSFC/ACE
28	Gujarat Narmada Fertilizer Corpn., Bharuch thru M/s. Thermax Engineering Construction Ltd	Mar.'12	Refractory Dryout	F M Boiler	GNFC/TECL
29	Tata Chemicals Ltd., Babrala thru Ciria India Ltd., Noida	April'12	Refractory Dryout	Intermediate Chamber & Cold Collector	TCL/CIL
30	ISGEC Ltd., Yamuna Nagar Thru Ciria India Ltd., Noida	May'12	Refractory dryout	Transfer Line and Manway Plug	IJT/CIL
31	Radiant Hi-Tech Engineering Pvt Ltd., Savli, Baroda	May'12 To June'12	Refractory Dryout	Co Boiler Duct & J Bend	RHEPL
32	National Fertilizer Ltd, Bhatinda thru M/s. Ciria India Ltd., Noida	June'12 & July'12	Refractory Dryout	2 Nos Secondary Reformer	NFL/CIL
33	National Fertilizer Ltd, Panipat thru M/s. Ciria India Ltd., Noida	June'12 & July'12	Refractory Dryout	2 Nos Secondary Reformer	NFL/CIL
34	L&T Ltd., Powai, Mumbai thru M/s. Kaefer Punj Lloyds Ltd., Gurgaon	June'12	Refractory Dryout	Transfer Line	L&T/KPLL
35	Gujarat State Fertilizer corporation, Baroda thru M/s. Calderys India Refractories Ltd., Nagpur	July-Aug'12	Refractory Dryout	2 Nos Picktel Box of Primary Reformer	GSFC/CIRL
36	NFL, Nangal, Punjab thru M/s. Ciria India Ltd., Noida	Dec'12	Refractory dryout	Secondary Reformer	NFL/CIL

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37	Stewarts & Lloyds of India Ltd., Kolkata thru M/s. Ciria India Ltd, Noida	Jan'13	Refractory Dryout	Convection Section	S&L/ CIL
38	Padmaja Systems & Service Pvt. Ltd., Chennai thru M/s. L&T Ltd., Powai, Mumbai.	Jan'13	Refractory Dryout	Effluent Chamber Transfer Line	PSPL/ L&T
39	Indian Farmer and Fertilizer Co-operative Ltd., Paradeep	Feb'13	Refractory Dryout	Sulphur Furnace	IFFCO
40	Petron Engineering Construction Ltd., Mumbai	Mar'13	Refractory Dryout	Duct 3 stages	PECL
41	L&T Ltd., Powai, Mumbai Thru M/s. Ciria India Ltd., Noida	Mar'13	Refractory Dryout	R G Boiler 2 Stages	L&T/ CIL
42	L&T Ltd., R&C Mulund, Mumbai Thru M/s. Ciria India Ltd., Noida	Mar'13	Refractory Dryout	Critical Flow Nozzle	L&T/ CIL
43	Matix Fertilizer Ltd., Panagarh, W B thru M/s. Ciria India Ltd., Noida	Apr'13	Refractory dryout	Secondary Reformer	MFL/ CIL
44	L&T Ltd., Mulund, Mumbai thru M/s. Ciria India Ltd., NOIDA	Apr'13	Refractory dryout	Forth Stage Separator with Fine Collection Hopper and Manway Plug & Nozzle	L&T/ CIL
45	Spetech Plant Equipment Pvt Ltd., Sachin, Surat	May'13 June'13 July'13	Refractory Dryout	4 Stages of Transfer Line and Cold header Pipe	SPEPL
46	GAIL (I) Ltd., Dibiyapur, Dist. Auraiya thru M/s. Petron Engineering Contn Ltd., Mumbai	June'13 July'13	Refractory Dryout	9 Stages of Convection Module	GAIL/ EIL/ PECL

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47	L&T Ltd., R&C, Mulund, Mumbai thru M/s. Ciria India Ltd., Noida	June'13	Refractory Dryout	Waste Heat Boiler	L&T/ CIL
48	Brahmaputra Valley Fertilizer Corpn Ltd., Assam thru M/s. Refrac Consultancy & Services, Noida	July'13	Refractory Dryout	R G Boiler	BVFCL/ RCS
49	L&T Ltd., R&C Mulund, Mumbai thru M/s. Lizmontagens India Ltd., Mumbai	July'13	Refractory Dryout	Transfer Line Exchanger	L&T/ LIPL
50	GAIL (I) Ltd., Dibiyapur, Dist. Auraiya thru M/s. Petron Engineering Contn Ltd., Mumbai	Aug'13 – Nov'13	Refractory Dryout	Stack & Duct- Total 4 Stages	GAIL/ EIL/ PECL
51	L&T Ltd., Mulund, Mumbai thru M/s. Ciria India Ltd., Noida	Oct.'13	Refractory Dryout	R G Boiler-1No, PG Boiler-2 Nos	L&T/ CIL
52	L&T Ltd., Powai, Mumbai thru M/s. Ciria India Ltd., Noida	Nov- Dec.'13	Refractory Dryout	Waste Heat Boiler & Steam Super Heater	L&T/ CIL
53	Matix Fertilizer & Chemicals Ltd., Panagarh, Durgapur thru M/s. Ciria India Ltd., Noida	Dec.'13	Refractory Dryout	Start-up Heater	MFCL/ CIL
54	L&T Ltd., R&C Mulund, Mumbai thru M/s. STG Refractories Ltd., Mumbai	Feb.'14- Mar'14	Refractory Dryout	3 Nos Waste Heat Boiler	L&T/ STGRL
55	Chambal Fertilizer & Chemicals Ltd., Kota thru M/s. Ciria India Ltd., Noida	Mar.'14	Refractory Dryout	T-Portion of Transfer Line	CFCL/ CIL
56	L&T Ltd., Hazira, Surat thru M/s. Ciria India Ltd., Noida	Mar.'14 To April'14	Refractory Dryout	3 Nos LPH Reactor	L&T/ CIL

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57	L&T Ltd., R&C Mulund Works thru M/s. Lizmontagens India Pvt Ltd, Mumbai	Mar.- May'14	Refractory Dryout	Secondary Reformed Waste Boiler, Steam Super Heater, Bellow of secondary Reformer Waste Heat Boiler, Nozzle of Waste heat Boiler	KBR/ L&T/ LIPL
58	Mangalore Chemicals & Fertilizers Ltd., Mangalore thru M/s Ciria India Ltd., Noida	Apr.'14	Refractory Dryout	Secondary Reformer & MG Boiler	MCFL/ CIL
59	Mangalore Chemicals & Fertilizers Ltd., Mangalore thru M/s. Castwel Industries, Nagpur	Apr- May'14	Refractory Dryout	Flue Gas Boiler	MCFL/ CI
60	Matix Fertilizer & Chemicals Ltd., Panagarh, West Bengal thru M/s. Ciria India Ltd., Noida	Mar- May'14	Refractory Dryout	Transition Section, Convection Section, Hot Leg, Cold Leg, Start-up Stack, GT Duct, Flue Gas Duct, Cross Over Duct & Stack	MFCL/ CIL
61	Essar Heavy Engineering Services, Hazira thru M/s. Ciria India Ltd., Noida	May '14	Refractory Dryout	Effluent Chamber Transfer Line & Manway Plug	EHES/ CIL
62	Bilfinger Plant Equipment Pvt Ltd., Surat	May '14	Refractory Dryout	Stack	BPEPL
63	L&T Ltd., R&C Mulund Works thru M/s. Lizmontagens India Pvt Ltd, Mumbai	May '14	Refractory Dryout	Nozzle of Waste Heat Boiler	L&T/ LIPL
64	Godrej & Boyce Mfg Co Ltd., Vikhroli, Mumbai A/c. Ciria India Ltd., Noida	July '14	Refractory Dryout	Manway Plug & Nozzle of Secondary Reformer	GBMCL/ KBI/ CIL

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65	ISGEC Yamuna Nagar site, Haryana thru M/s. Ciria India Ltd., Noida	Aug'14	Refractory Dryout with Electrical Coil Heating	Inlet Nozzle of Ammonia Converter	ISGEC/CIL
66	L&T Ltd., Powai, Mumbai, Thru M/s. Totale Global Pvt Ltd., Chennai	Aug'14	Refractory Dryout	2 stages of Transfer Line	L&T/TGPL
67	ISGEC Hitech Zosen Ltd., Dahej, Dist Bharuch thru M/s. Ciria India Ltd., Noida	Sept'14	Refractory Dryout	Transfer Line and Manway Cover	KBR/CIL
68	L&T Ltd., Mulund, Mumbai thru M/s. Lizmontagens India Pvt Ltd., Mumbai	Sept-Oct'14	Refractory Dryout	Reformed Gas Waste Heat Boiler-2 Nos, Steam Superheater-2 Nos, Expansion Bellow-2 Nos	KBR/L&T/LIPL
69	ISGEC Dahej, Dist Bharuch, Gujarat Thru M/s. Ciria India Ltd., Noida	Nov'14	Refractory Dryout	Manway Plug - MH1 & MH2 and Top Cover of Secondary Reformer	ISGEC/CIL
70	ESSAR Heavy Engineering Ltd., Hazira, Surat thru M/s. Lizmontagens India Pvt Ltd., Mumbai	Dec.'14	Refractory Dryout	6 stage of Manifold -1 to Manifold -6 of Steam Reformer Outlet	ESSAR/LIPL/ITT
71	National Fertilizer Ltd., Guna thru M/s. Ciria India Ltd., Noida	Apr'15	Refractory Dryout	Secondary Reformer and Transfer Line 'T' Portion	NFL/CIL
72	IFFCO, Paradeep, Orissa thru M/s. Furnace Fabrica India Ltd., Mumbai	May'15	Refractory Dryout	Sulphur Combustion Furnace	IFFCO/FFIL
73	John Galt International, Thane thru M/s. L&T Ltd., Powai, Mumbai	July'15	Refractory Dryout	Waste Heat Boiler, Steam Super Heater and Expansion Bellow	KBR/L&T

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74	Larsen & Toubro Ltd., Powai Mumbai thru M/s. STG Refractories Pvt Ltd. Mumbai	Sept'15	Refractory Dryout	Double Chamber Waste Heat Boiler	L&T/ STGRL
75	L&T Ltd., Ranoli, Baroda thru M/s. Refrac Consultancy Services, Noida	Sep'15 To Nov'15	Refractory Dryout	70 Stages of Cyclones & Cross Over Ducts and Diplegs	L&T/ RCS
76	L&T Ltd., Ranoli, Baroda thru M/s. Refrac Consultancy Services, Noida	Nov'15 To Dec'15	Refractory Dryout	23 Stages of dust Hopper, Diplegs, Hot strokes & Plenum	L&T/ RCS
77	L&T Ltd., Powai, Mumbai thru M/s. STG Refractories Pvt Ltd., Mumbai	Dec'15 To Jan'16	Refractory Dryout	Steam Super Heater and Spool Piece, 3 Nos Manway plug of Steam Super Heater	L&T/ SRPL
78	Deepak Fertilizer & Petrochemicals Corporation Ltd., Taloja, Raigarh thru M/s. Pacific Refractories Ltd., Mumbai	Feb'16	Refractory Dryout	Boiler -D	DFPCL/ PRL
79	Zuari Agro Chemicals Ltd., Goa thru M/s. Ciria India Ltd., Noida	Feb-Mar'16	Refractory Dryout	Hot Face Layer and Back-up Layer of Secondary Reformer	ZACL/ CIL
80	L&T Ltd., Powai, Mumbai thru M/s. Phisem Consultancy Services Pvt Ltd., Noida	Feb-Mar'16	Refractory Dryout	R G Boiler and Spool Piece	L&T/ PCSPL
81	L&T Ltd., Powai., Mumbai thru M/s. Ciria India Ltd., Noida	Mar'16	Refractory Dryout	Double Chamber R G Boiler	L&T/ CIL
82	Tata Chemicals Ltd., Babrala thru M/s. Ciria India Ltd., Noida	April'16	Refractory Dryout	Flare Stack, R G Boiler and Cold Collector	TCL/ CIL

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83	Deepak Fertilizer & Petrochemicals Ltd., Talaja, Raigarh thru M/s. Ciria India Ltd., Noida	April'16	Refractory Dryout	De-hydrogenation and Refractory dryout of Secondary Reformer	DFPL/ CIL
84	L&T Ltd., Ranoli, Vadodara thru M/s. Refrac Consultancy & Services Pvt Ltd., Noida	May'16 To July'16	Refractory Dryout	15 stages of Riser Arm, Dipleg, Upper cyclone, Riser outlet tube	L&T/ RCSPL
85	Gopinath Engg Co Pvt Ltd., Talaja, Mumbai thru M/s. Ciria India Ltd., Noida	May'16	Refractory Dryout	J- Bend	GECPL/ CIL
86	ISGEC Hitachi Zosen Ltd., Dahej, Dist. Bharuch thru M/s. Ciria India Ltd., Noida	June'16	Refractory Dryout	Transfer Line & Manway Plug	KBR/ ISGEC/ CIL
87	Indian Farmer Fertilizer Co-op Ltd., Aonla, Bareilly Thru M/s. Phisem Consultancy Services Pvt Ltd., Noida	June'16	Refractory Dryout	R G Boiler and Joint of Spool Piece	L&T IFFCO/ PCSPL
88	Indian Farmer Fertilizer Co-op. Ltd., Paradeep, Orissa. Thru M/s. Furnace Fabrica India Ltd., Mumbai	June'16	Refractory Dryout	Sulphur Combustion Furnace	IFFCO/ FFIL
89	John Galt International, Badlapur, Dist. Thane	June'16	Refractory Dryout	Secondary Reformer Waste Heat Boiler, Steam Super Heater & Expansion Bellow	KBR/ JGI/ L&T
90	ISGEC Hitachi Zosen Ltd., Dahej, Dist. Bharuch thru M/s. Ciria India Ltd., Noida	Aug'16	Refractory Dryout	Top Cover Nozzle C and manway Plug MH-1 & 2 of Secondary reformer	KBR/ ISGEC/ CIL
91	ISGEC Hitachi Zosen Ltd., Dahej, Dist. Bharuch thru M/s. Ciria India Ltd., Noida	Aug'16	Refractory Dryout	Effluent Chamber & Manway Plug of MH-1, Transfer Line-3 stage	KBR/ ISGEC/ CIL