



Operations in

Engineering, Exploration and Energy

World Class Mineral Processing Technologies
Rotary Kiln Calcination Plants
Micronising Plants
Fuel Saving Gasifier Plants
Customized Engineering Solutions

KINC Mineral Technologies Pvt. Ltd.

INNOVATIONS IN MINERAL PROCESSING

*ADDING VALUES TO ALL KIND OF
INDUSTRIAL MINERALS & METALLIC MINERALS
BY CUSTOMIZING
WORLD CLASS TECHNOLOGY
ACCORDING TO
LOCAL CONDITIONS
AND TO
UTILIZE THE NATURAL RESOURCES IN OPTIMIZED WAY.*

KINC Mineral Technologies Pvt. Ltd. - FOUNDED

- 2004
- H. C. PATEL & FAMILY
- PROVIDING
CONSULTANCY FOR
KAOLIN & EQUIPMENT
TRADING



KINC Mineral Technologies Pvt. Ltd. - TODAY

- 25 CRORE GROUP TURNOVER
- 39 EMPLOYEES
- LEADER IN SOLUTION PROVIDER FOR KAOLIN BENEFICIATION TECHNOLOGY
- INDUSTRIAL CLASSIFICATION IN MICRONIZING PLANT | MINERAL PROCESSING | BENEFICIATION & DRESSING | CALCINATION - ROTARY KILN & VERTICAL SHAFT KILN | GASIFICATION | DRYING | ROTARY INCINERATOR TECHNOLOGY | CUSTOMIZED ENGINEERING SOLUTIONS



KEY DIFFERENTIATORS

- FINANCIAL STRENGTH
- QUALITY STAFF
- FLEXIBLE & CUSTOMIZED SOLUTIONS
- SERVICE EXCELLENCE & EXTENSIVE COVERAGE
- FLEXIBLE AND CUSTOMIZED PRODUCTS
- FAIR TERMS OF BUSINESS



KMTL'S ROAD MAP

MARKET We Serve

1. BENEFICIATION & MICRONISING OF INDUSTRIAL MINERALS
2. INDUSTRIAL MINERALS LIKE KAOLIN, CALCITE, BALL CLAY, BENTONITE, BAUXITE, LIME, DOLOMITE, QUARTZ ETC. PROCESSING
3. METAL MINERALS LIKE IRON ORE, MANGANESE ORE, CHROME ORE, LEAD, COPPER
4. MINERAL PROCESSING & DRESSING – ROTARY & VERTICAL SHAFT KILNS
5. PRODUCER GAS PLANT | ENERGY CONSERVATION
6. LEAD SMELTING / RECLAIM PROCESS
7. POWER GENERATION WITH AGRO WASTE
8. SOLID WASTE DISPOSAL (ROTARY KILN INCINERATOR)
9. MERCURY RECOVERY PLANT FROM INDUSTRY WASTE

KMTPL ADVANTAGE

- ✦ **PROVIDING UNIQUE TOTAL SEPARATION SOLUTION FOR MINERAL PROCESSING INDUSTRIES FOR MORE THAN 15 YRS.**
- ✦ **TECHNICALLY & FINANCIALLY SOUND & STRONG GROUP.**
- ✦ **MOST INNOVATIVE AND CREATIVE DESIGN AND R & D DEPT.**
- ✦ **WIDE AND RICH EXPERIENCE OF IRON ORE BENEFICIATION SOLUTIONS.**
- ✦ **MONO FOCUS BUSINESS ORIENTATION ON IRON ORE PROCESSING INDUSTRY ONLY.**
- ✦ **HAS A WIDE AND EXTENSIVE DISTRIBUTION COVERAGE.**
- ✦ **GOOD NETWORK OF TRAINED & PROFESSIONAL TECHNICAL STAFF TO COPE UP WITH GROWING SERVICE DEMAND OF SECTOR .**

TECHNOLOGY / PLANTS – WE SUPPLY

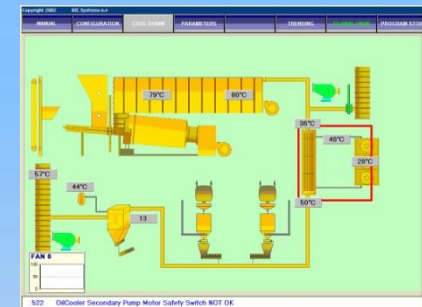
MICRONISING



DRYING / COOLING



INCINERATOR Plant



ROTARY | VSK CALCINATION



MINERAL PROCESSING



GRINDING / GRADING / MICRONISING

- JAW CRUSHER
- BALL MILL
- ATTRITION MIL
- BLADE MILL
- ROLLER MILL
- KUBIT CRUSHER
- WET GRINDING MILL / DE-LAMINATION MILL

SIZING / CLASSIFICATION SYSTEM

- STATIC CLASSIFIER
- DYNAMIC CLASSIFIER
- ROTARY SCREEN
- GYRATORY SCREEN
- VIBRATORY SCREEN

MATERIAL HANDLING

- WEIGHING & BATCHING SYSTEM
- SCREW CONVEYOR
- PNEUMATIC CONVEYING SYSTEM
- MECHANICAL CONVEYING SYSTEM
- STORAGE SILOS

POLLUTION CONTROL SYSTEM

- REVERSE JET BAG FILTER
- WET SCRUBBING SYSTEM
- WATER TREATMENT SYSTEM

DRYING SYSTEM

- FLASH DRYER
- SPRAY DRYER
- ROTARY DRYER
- ROTARY COOLER

CALCINATION / HEAT REACTION SYSTEM

- ROTARY KILN SYSTEM
- ROTARY INCINERATOR SYSTEM
- VERTICAL SHAFT KILN

MINERAL PROCESSING EQUIPMENTS

- ROM FEEDING SYSTEM WITH MATERIAL HANDLING
- DE – WATERING / WASHING SCREEN
- DRUM SCRUBBER
- BALL MILL
- WET GRINDING MILL
- JIG
- HYDRO CYCLONE / SPIRAL LAUNDERS
- VERTICAL SPIRALS
- SPIRAL CLASSIFIER
- MAGNETIC SEPARATOR
- WET HIGH INTENSITY MAGNETIC SEPARATOR
- REVERSE FLOATATION SHELL
- THICKENER
- VACUUM DISC FILTER
- CAVITY FILTER PRESS

ADDITIONAL CUSTOMER SUPPORT WE PROVIDE

IT PROVIDES THE COMPLETE RANGE OF SERVICES NEEDED TO CONCEPTUALIZE, DESIGN, ENGINEER, MANUFACTURE AND CONSTRUCT PROJECTS TO MEET THE SPECIFIC REQUIREMENTS OF ITS CLIENTS. ITS ASSOCIATION WITH CLIENTS EXTENDS BEYOND THE COMMISSIONING OF THEIR PLANTS THROUGH MONITORING OPERATION OF EACH PLANT AND ACCUMULATING FEED-BACK ON PERFORMANCE.

THE SERVICES INCLUDES:

- FEASIBILITY STUDIES
- PROCESS DESIGN
- DETAILED ENGINEERING
- COMMISSIONING, PLANT START-UP & OPERATIONAL ASSISTANCE
- EQUIPMENT / MACHINES DESIGN, SUPPLY & MANUFACTURING
- PLANNING & SCHEDULING
- COST ENGINEERING
- SPECIALIST MATERIALS AND MAINTENANCE SERVICES
- ENERGY CONSERVATION
- ADVANCED CONTROL & OPTIMIZATION

MINERALS – WE CAN ADD / HAVE ADDED VALUE

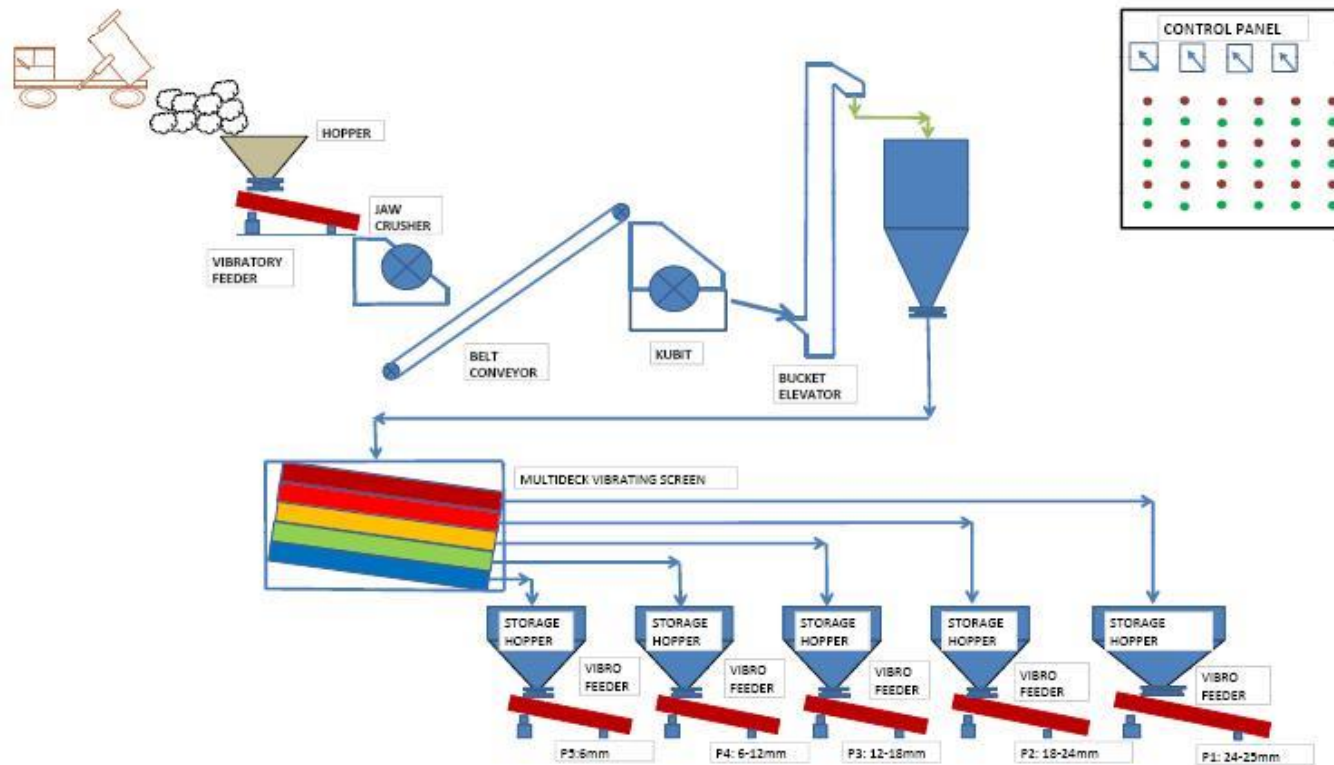
INDUSTRIAL MINERALS:

- KAOLIN (CHINA CLAY)
- CALCIUM CARBONATE, DOLOMITE, LIME & MAGNESITE
- TALC & MICA
- QUARTZ & FELDSPAR
- BENTONITE & ATAPULGITE
- SILICA SAND / ILLMENITE
- BALL CLAY (PLASTIC CLAY)
- BARITES
- GYPSUM
- SPECIALTY MINERALS

METALLIC MINERALS:

- IRON ORE – HEMATITE / MAGNETITE / GOETHITE / MARTITE
- MANGANESE ORE
- CHROMITE
- LEAD
- COPPER

TYPICAL PROCESS FLOWSHEET



CLIENT : M/s. EURO CERAMICS LTD.

CAPACITY: 10MTPH

REQD. PRODUCT: CHIPS, COARSE, FINE & SUPER FINE POWDER

MINERAL: CALCITE / MARBLE



PRIMARY CRUSHER



PRIMARY SIZING SCREEN



BUCKET ELEVATOR



SECONDARY CRUSHER
KUBIT

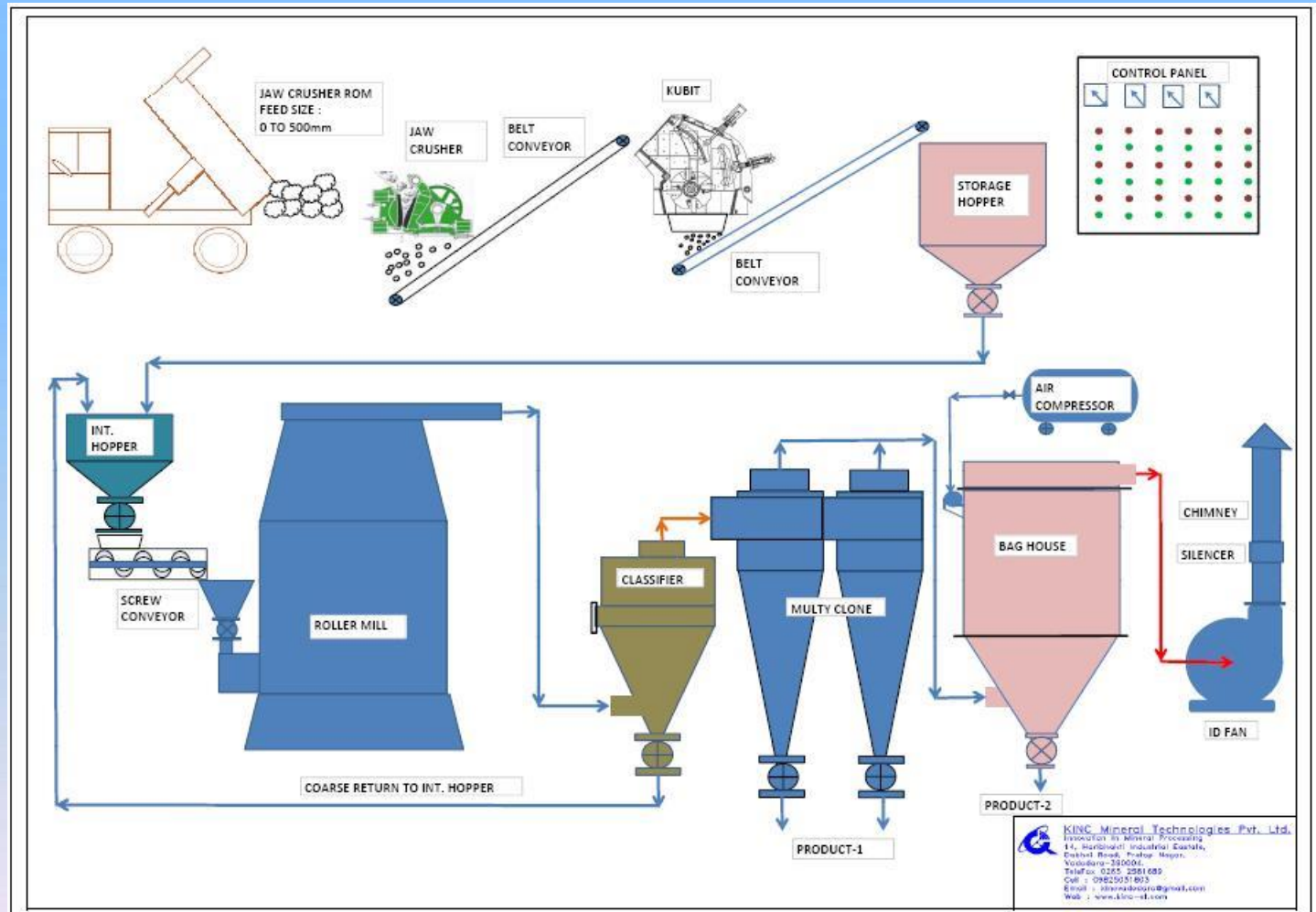


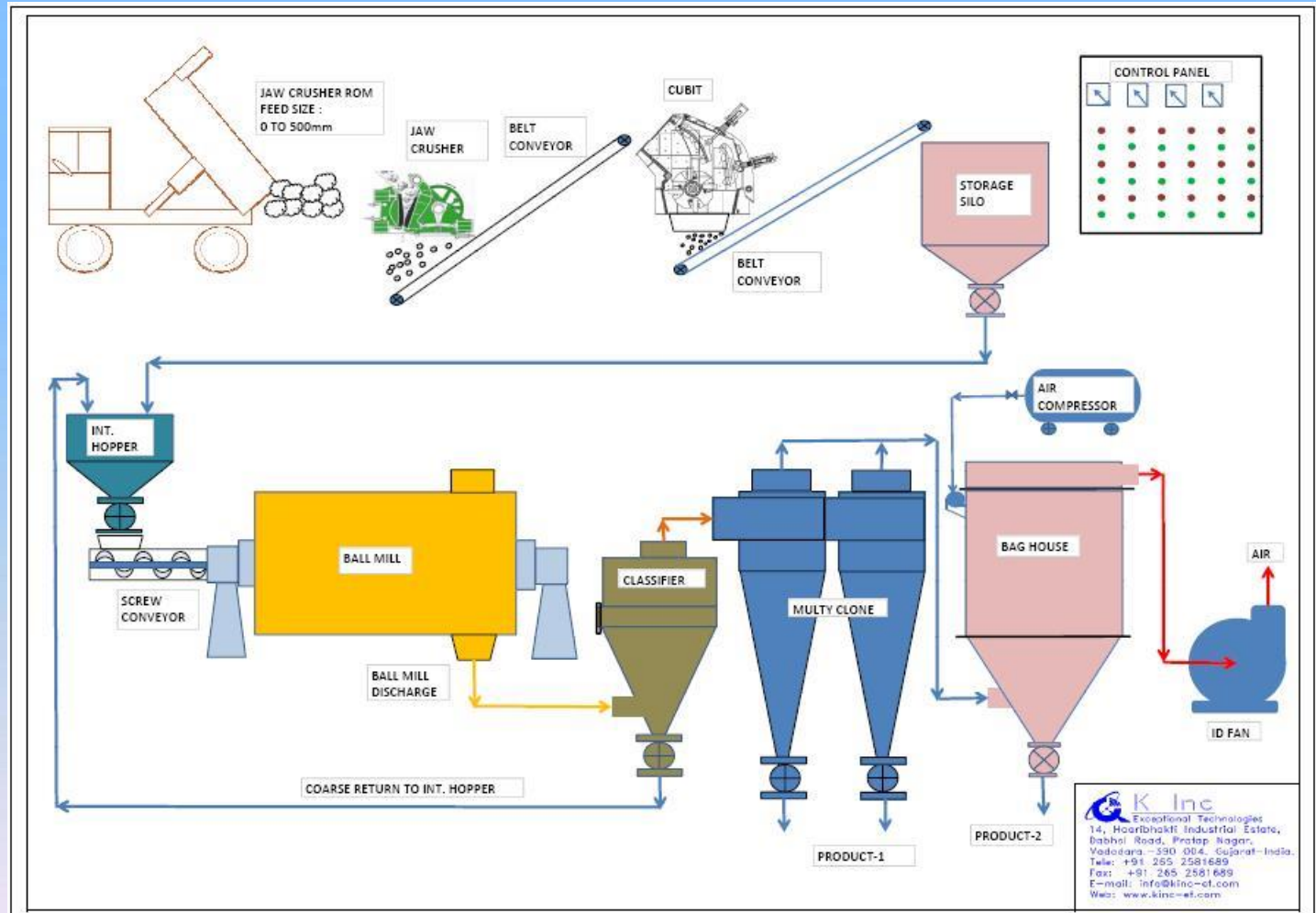
TRANSFORMATION



FINAL SIZING &
COARSE RETURN TO
KUBIT

TYPICAL PROCESS FLOWSHEET





MICRONISING PLANT

CLIENT : M/s. WHITE GOLD MINERALS

CAPACITY: 1000Kg / Hr.

REQD. PRODUCT: SUPERFINE CALCIUM CARBONATE POWDER

MINERAL: CALCIUM CARBONATE



PRIMARY CRUSHER & FEEDING SYSTEM



SECONDARY GRINDING KUBIT



BUCKET ELEVATOR



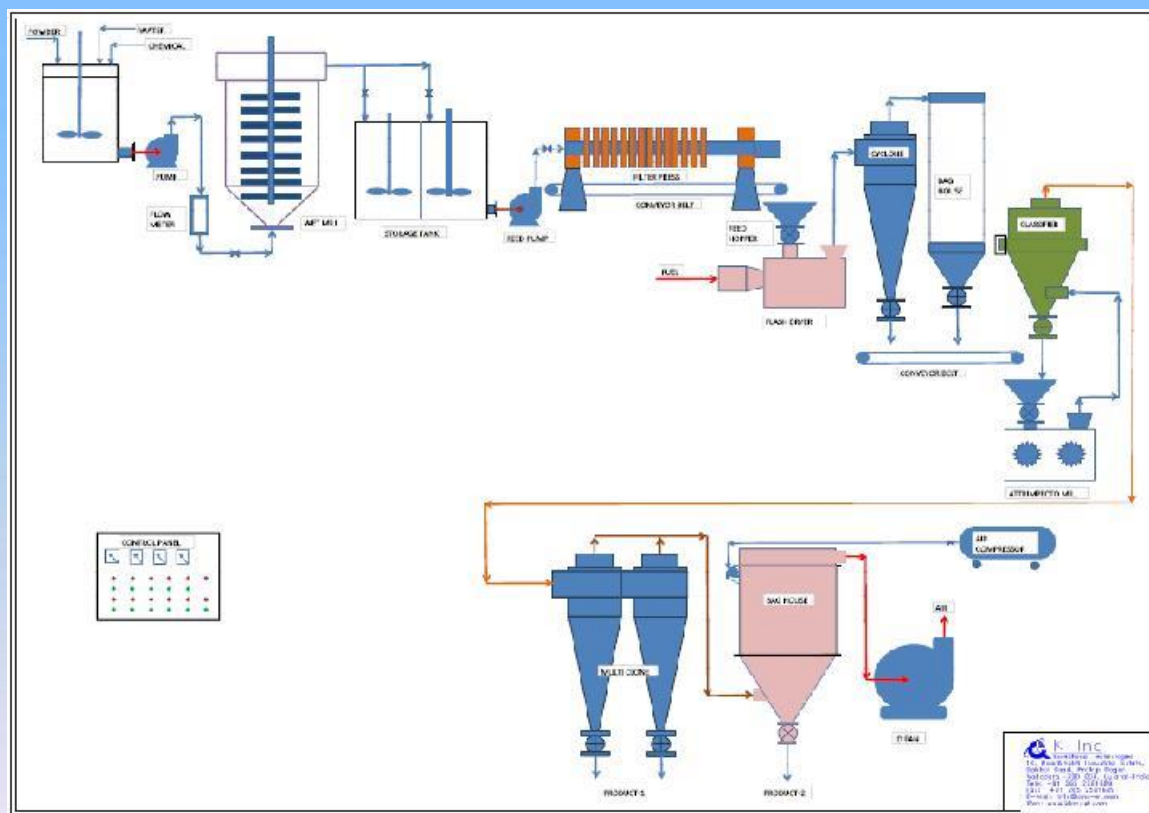
CLASSIFICATION SYSTEM



TRANSFORMATION



BAG HOUSE AND PACKING



CLIENT : M/S. EXTENO MICRONS LTD.

CAPACITY: 25,000 MTPA

REQD. PRODUCT: HYDROUS KAOLIN, CALCINED KAOLIN, METAKAOLIN

MINERAL: KAOLIN



FEEDING SYSTEM



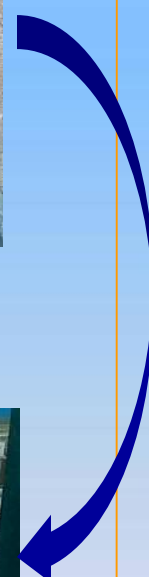
PRIMARY CRUSHER



MATERIAL HANDLING



WET GRINDING MILL



CHEMICAL DOSING SYSTEM



FLOCCULATION



FINE SILICA & FOREIGN
PARTICLE SEPARATION



DE-GRITTING / DRAG CLASSIFIER



BLEACHING



WATER SEPARATION



NATURAL DRY

FLASH DRY



PACKING & STORAGE

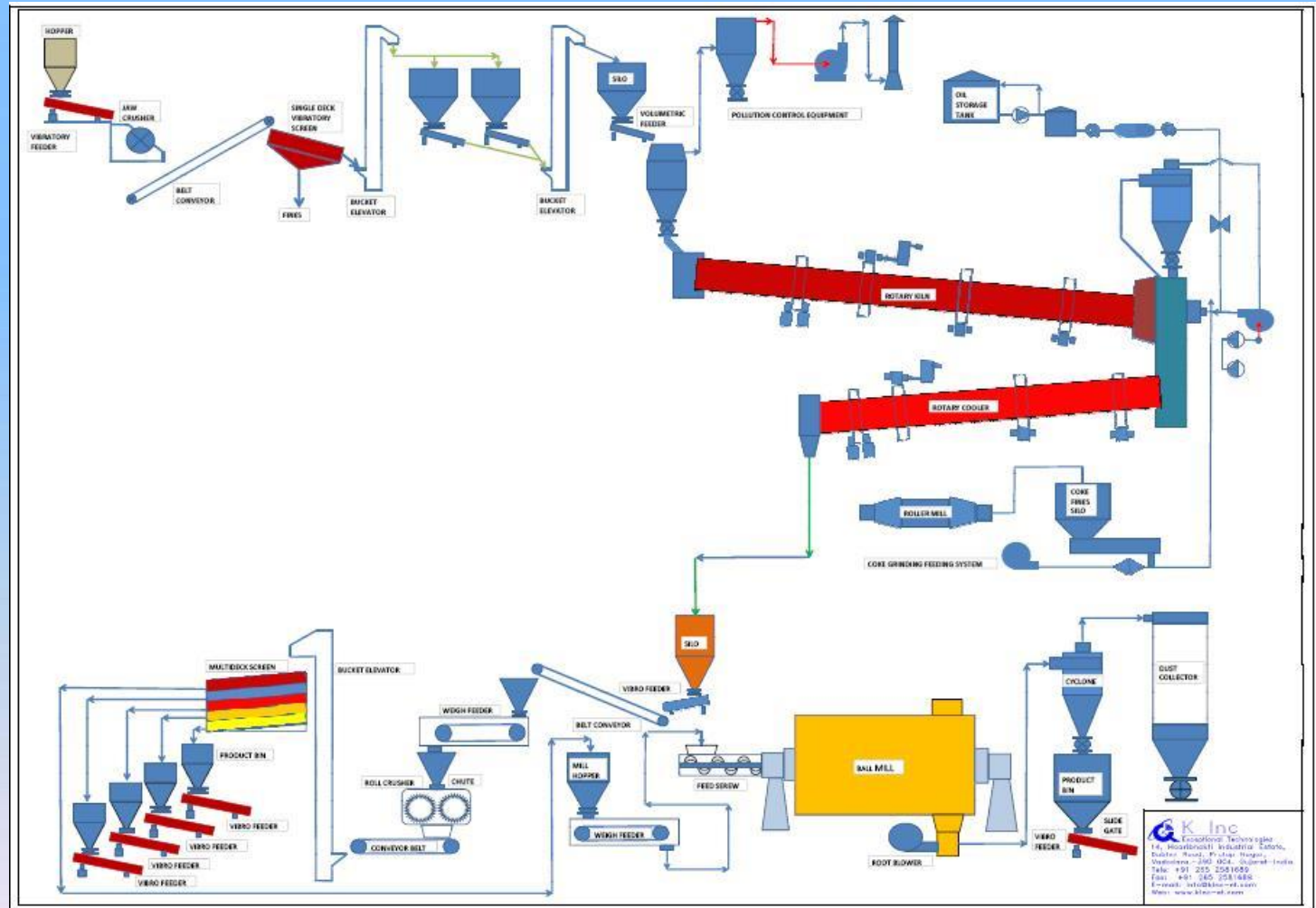


MICRONISING



TRANSFORMATION





CALCINATION PLANT

CLIENT : M/s. GAJANAN MINERALS
CAPACITY: 5000Kg / Hr.
REQD. PRODUCT: CALCINED BAUXITE
MINERAL: BAUXITE



PRIMARY CRUSHER



STORAGE HOPPER



KILN FEEDING SYSTEM



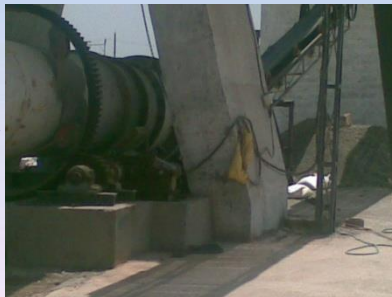
CHARGING TO KILN



KILN FIRING & SEALING SYSTEM



CALCINATION PROCESS



FEED TO COOLER



COOLING PROCESS



DE-AGLOMERATION

Quick Lime

CLIENT : M/S. ADITYA CHEMICALS, JODHPUR
CAPACITY: 25 TPD

Lime Stone



Charging



Calcination



Pulverizing



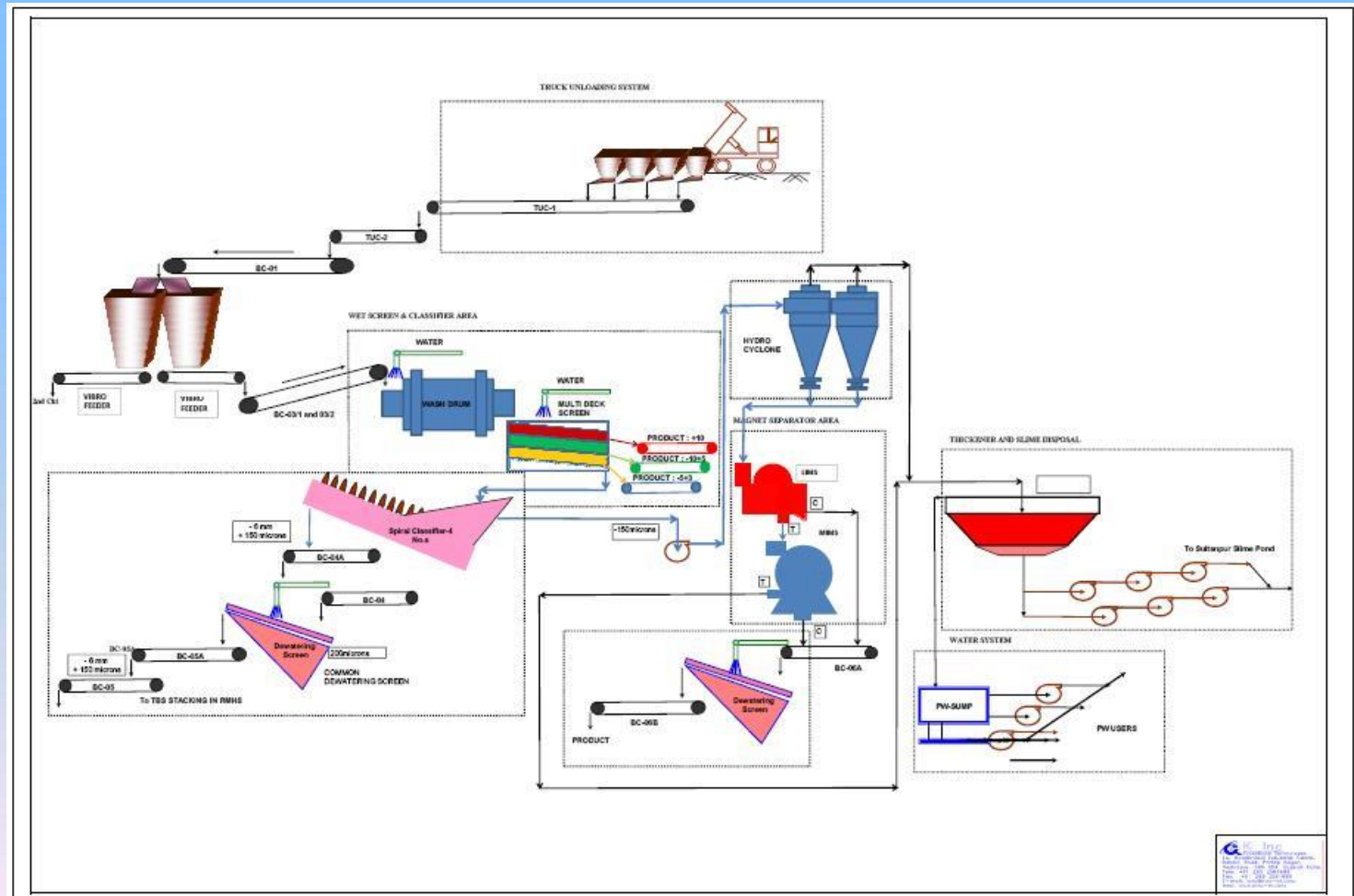
Hydration



Hydrated lime



TYPICAL PROCESS FLOWSHEET



IRON ORE BENEFICIATION PLANT

CLIENT : M/s. V. G. QUENIM
CAPACITY: 50MTPH – STREAM - I
REQD. PRODUCT: HEMATITE (FE GRADE 63% +)
MINERAL: IRON ORE

PRODUCT - 1



FEEDING SYSTEM



FEED TO WASHING SCREEN



WASHING SCREEN



SPIRAL CLASSIFIER



WHIMS



MIMS



**GRAVITY SEPARATION /
HYDRO CYCLONE**



DE- WATERING SCREEN

PRODUCT - 2



CONCENTRATE THICKENER / TAILING POND

PRODUCT - 3



TRANSFORMATION





Rotary disc filter

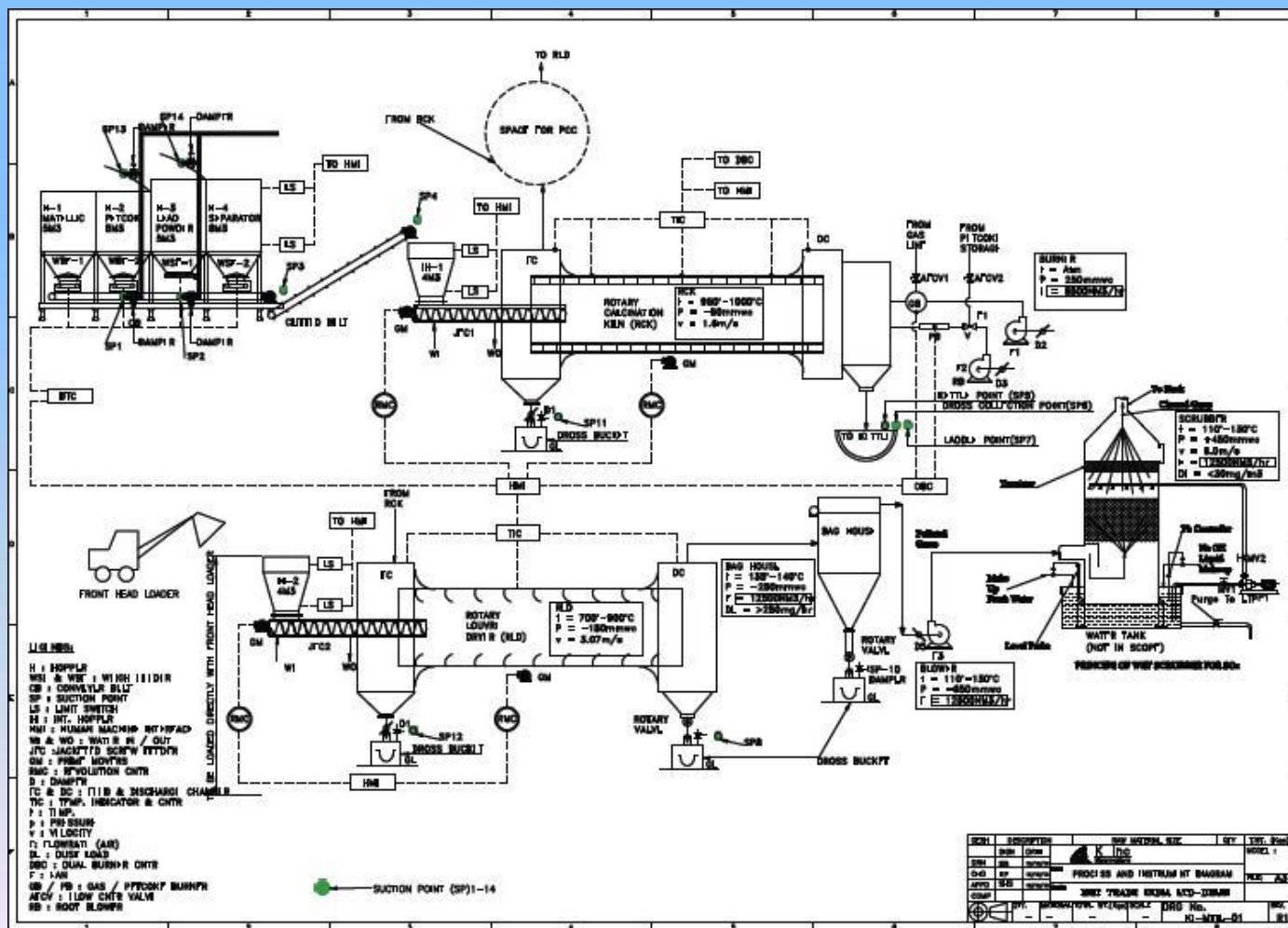


LEAD RECLAIM PLANT

CLIENT : M/S. MET TRADE (INDIA) LTD.

CAPACITY: 1MTPH

PRODUCT: LEAD



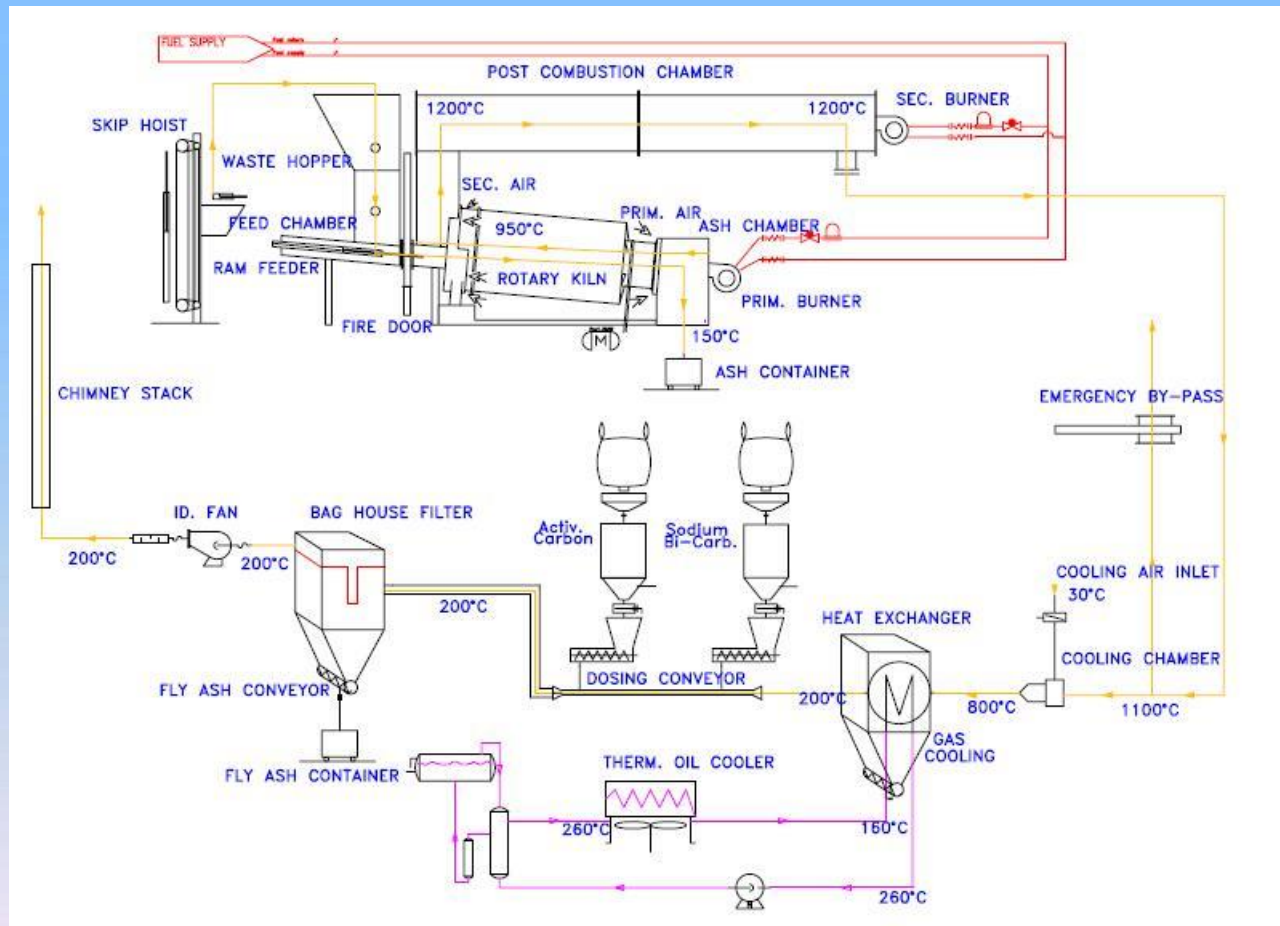
SOLID WASTE DISPOSAL PLANT

CLIENT : M/s. PARAMOUNT LTD.

CLIENT: IOCL – PARADEEP, CONSULTANT: EIL

CAPACITY: 250Kg/HR.

PRODUCT: SOLID WASTE



CLIENT : M/S. PARAMOUNT LTD.
CLIENT : IOCL – PARADEEP, CONSULTANT
CAPACITY: 1MTPH
PRODUCT: SOLID WASTE



FEEDING SYSTEM



ROTARY KILN INCINERATOR



POST COMBUSTION CHAMBER



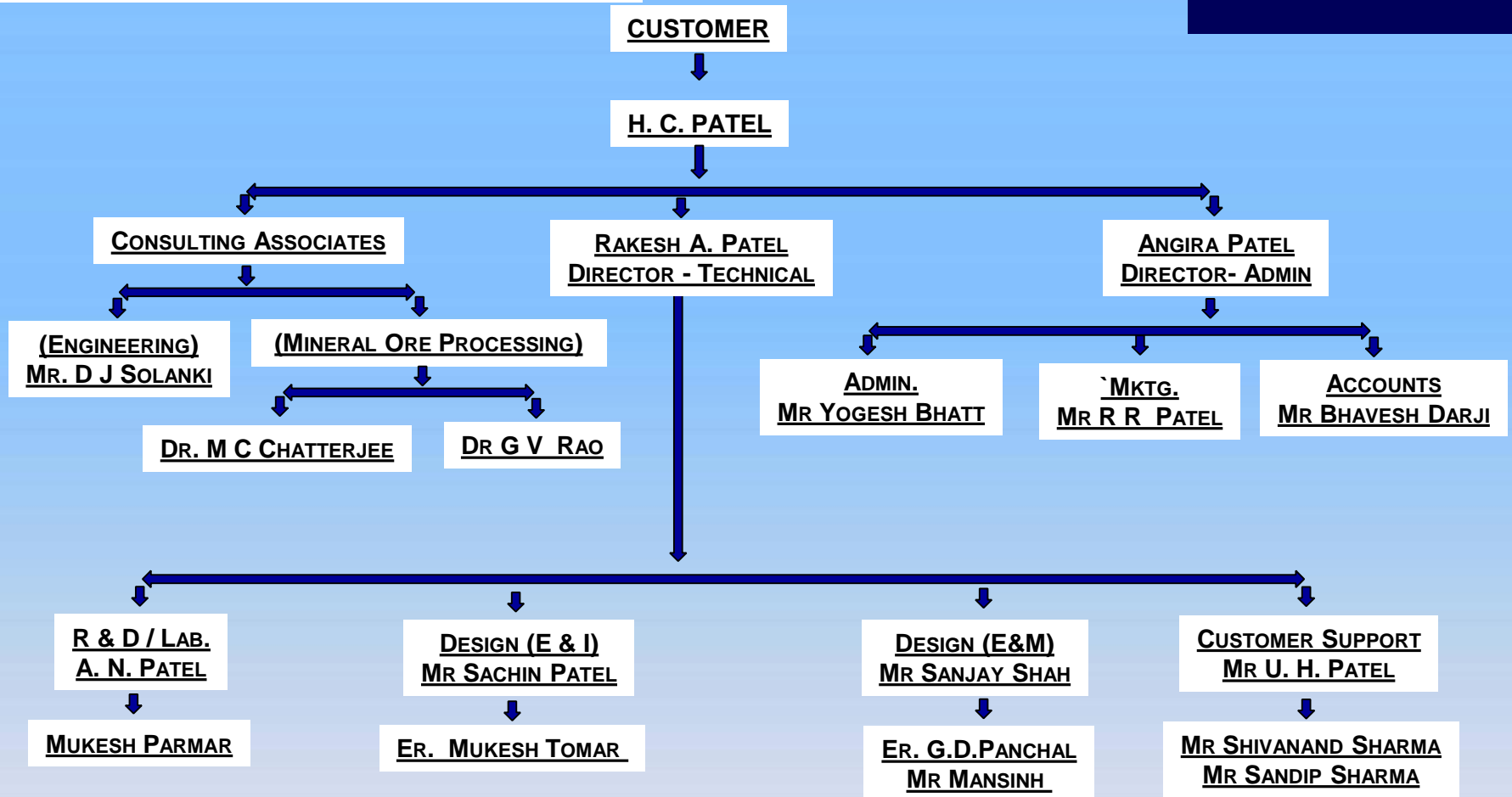
DUST FILTER



SCRUBBING SYSTEM



STACK



& A TEAM OF 30 PERSON FOR THE ERECTION & COMMISSIONING AND PLANT OPERATION.

INFRASTRUCTURAL FACILITIES

INFRASTRUCTURE

✦ Office Lab Area	7500 Sq. Feet
✦ Mfg. Area	110000 Sq. Feet

OFFICE EQUIPMENTS

✦ Desk Top	18 Nos.
✦ Laptop	9 Nos.
✦ Printers	5 Nos.
✦ Scanners	2 Nos.
✦ FAX	1 Nos.

VEHICLES

✦ Car	5 Nos.
✦ Mahindra Bolero	2 Nos.
✦ Two Wheelers	12 Nos.

INFRASTRUCTURAL FACILITIES

Sr No	Name Of The Machines With Approximate Specification				Quantity
1	Centre Lathe	Height of centre		200mm	2
		Distance between centre		1000 mm	
2	Centre Lathe	Height of centre		175mm	2
		Distance between centre		650 mm	
3	Vertical Milling M/c. (knee type)	Table size		900x225mm	1
		Traverse	X	550mm	
			Y	250mm	
			Z	350mm	
4	Horizontal Milling Machine	Table size		900x250mm	1
		Traverse	X	550mm	
			Y	250mm	
			Z	350mm	
5	Vertical Milling Machine (Ram type)	Table size		900x225mm	
		Traverse	X	600mm	
			Y	250mm	
			Z	400mm	
		Ram swiveling		180 degrees (Min.)	
		Tilting of Head		45 degrees (min.)	

INFRASTRUCTURAL FACILITIES (Continued)

Sr No	Name Of The Machines With Approximate Specification				Quantity
6	Universal Milling Machine	Table size		1000x300mm	
		Traverse	X	800mm	
			Y	250mm	
			Z	400mm	
7	Cylindrical Grinding machine	Longitudinal traverse of table		500mm	
		Cross travel of table		225mm	
		Height of spindle centre from the table surface		150mm	
8	Radial Drill Machine	Drilling dia in steel		50mm	
		Drilling head traverse		700mm	
		Vertical traverse of Arm		450mm	
9	Bench Drill machine	Drilling Dia in steel		12 mm	
		Spindle speed		500-2000 rpm	
10	Pedestal Drilling machine	Drilling dia in steel		20 mm	
		Spindle speed		400-1200 rpm	
11	Surface Grinding Machine		X	500mm	
			Y	250mm	
12	Hydraulic power Saw machine	Dia of job to be cut		300 mm	
		Motor power		1.5 KW	
13	pedestal Grinding machine	O.D.of Grinding wheel		200mm	
		Motor power		2 H.P.	

INFRASTRUCTURAL FACILITIES (Continued)

QUALITY CONTROL INSTRUMENTS

Sr No	Name Of Instruments/Tool/Equipment With Approximate Specification				Quantity
1	Outside Micrometers	Range	0 - 25 mm	25 - 50 mm	2 each
			50 - 75 mm	75 - 100 mm	
2	Digimatic Disc Micrometer			0 - 25 mm	2
3	Micrometer stand				5
4	Screw Thread Micrometer	Range-0-25 mm	Thread Standard	60 degrees	1
5	Vernier Calipers		Range	0-150 mm, 0-300 mm	2
6	Digimatic Vernier Caliper		Range	0 -150 mm	2
7	Vernier Height Gauge		Range	0-150 mm, 0-300 mm	2
8	Depth Micrometer		Range	0 - 25 mm	2
9	Dial Depth Gauge		Range	0 - 200 mm	2
10	Digimatic Dial Indicator		Range	0 - 12 mm	2
11	Dial Indicator (Plunger type)		Range	0 - 10 mm	2
12	Dail Indicator (lever type)		Range	0 -8 mm	2
13	Magnetic Base Dial Stand		Total Height	235 mm	2
14	Vernier Bevel protector		Least Count	5'	2
15	Dial Bore Gauges		Range	0 - 8 mm, 6 - 10 mm	1
				10 - 18 mm, 18 - 35 mm	
				35 - 60 mm, 100 - 160 mm	
				160 - 250 mm	
16	Straight Edges			50,100,200 mm	5
17	Slip Gauge set		Accuracy grade	1 (DIN 861)	
			Quantity in a set	87 pcs.	

INFRASTRUCTURAL FACILITIES (Continued)

QUALITY CONTROL INSTRUMENTS

Sr No	Name Of Instruments/Tool/Equipment With Approximate Specification				Quantity
18	Feeler Gauge set		Length of Blade	100 mm	
			Thickness of Blades	0.03,0.04,0.05 0.06,0.07,0.08 0.09,0.1,0.15, 0.20,0.25 & 0.30 mm	
19	Screw Pitch Gauge set		ISO O Metric Thread	0.5 to 6 mm pitch	
			Thread Standard	60 degrees	
20	Centre gauge for 60 degrees thread				
21	Fitting Bench -Table size:720 x1600 x 900 mm				
22	Angle plate - size: 200 x 200 x 200 mm				
23	Bench vice		Jaws	125 x 80 mm	
			Opening	200 mm	
24	"V" Block with clamp		Size	55 x 55 x 40 mm	
			Clamping capacity	Dia 60 mm	
25	Parallel Blocks		Size	5 x 15 x 100 mm	
			Size	10 x 20 x 150 mm	
			Size	15 x 35 x 200 mm	
26	Machine Vice		Jaws	120 x 45 mm	
			Opening	90 mm	
27	Drill Chuck with Key - capacity: upto Dia 13mm drill				
28	Reduction Sleeve				lot
29	Drift tool			150 mm	
30	"C" Clamp		Max. opening	50,150,250 mm	
31	Machine Clamp (Goose neck type)		Size	20x40x100 mm	

INFRASTRUCTURAL FACILITIES (Continued)

QUALITY CONTROL INSTRUMENTS					
Sr No	Name Of Instruments/Tool/Equipment With Approximate Specification				Quantity
32	Oil Can			250 ml.	
33	Grease Gun				
34	Star dresser			Dia 50 mm	
35	Safety goggles				
36	Dog carrier		Size	10 x 50 mm	
37	Laminated Magnetic Block pairs		Size	30 x 60 x 75 mm	
38	Magnetic "V" Block pairs		Size	60 x 80 x 100 mm	
39	De-magnetizer				
40	Tool Maker's clamps	Size-15 x 15 x 100 mm	Capacity	50 mm	
41	Letter Punch Set				
42	Number punch set				
43	Black board		Size	1 x 1.5 mm	
44	Wheel balancing stand for		Dia 200,300 mm wheel		
45	Scriber block		Height	200 mm	
46	Magnetic vice		Max. opening	150 mm	
47	Open End wrench set		Size	6 x 8, 8 x 10, 9 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 & 24 x 27 mm	2 Sets
48	Ring wrench set		Size	8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22 & 24 x 27 mm	2 Sets
49	Adjustable wrench set		Length	100, 200 & 300 mm	2 Sets
50	Pipe wrench set		Dia	6-50mm	2 Sets

INFRASTRUCTURAL FACILITIES (Continued)

QUALITY CONTROL INSTRUMENTS					
Sr No	Name Of Instruments/Tool/Equipment With Approximate Specification				Quantity
51	Allen key set		Size	2,3,4,5,6,7,8,9, & 10 mm	2 Sets
52	Circlip pliers set		Capacity	upto 60 mm dia	2 Sets
53	Flast nose Pliers		Length	135 mm	2 Sets
54	Ball pen Hammer		Capacity	750 gm	2 Sets
55	Screw Driver set		Length & Dia of Blade	100 x 4, 125 x 6, 150 x 8, 200 x 10 mm	2 Sets
56	Phillip Screw Driver set		Size	1,2,3 & 4	2 Sets
57	Engineers files	Flat- 300 mm-Bastard	Half round - 200 mm- Second Cut		2 Sets Each
		Flat- 200 mm-Second Cut	Round - 250 mm - Bastard		
		Flat- 200mm-Smooth	Round - 200 mm- Second Cut		
		Half round - 250 mm -Bastard	Triangular - 200 mm- Second Cut		
58	Needle file set - 12 files of different chapters		Length	140 mm	-
59	File card brush		Length	225 mm	
60	Tap wrench		Capacity	1.5 mm to 25 mm square	
61	Die stock set to suit Dies of outside Dia from 20 to 38 mm				
62	Steel rulers		Size	150 ,300,1000mm	
63	Oil Stone				
64	Soft hammer- 250 gm				
65	Engineers square		Length of Blade	150 mm	
66	Cutting Tools				
67	Grinding Wheels				Lot

INFRASTRUCTURAL FACILITIES (Continued)

FABRICATION SHOP

Sr No	EQUIPMENTS /MACHINES				Quantity
1	Gas Cutting Torch				2
2	Oxygen Cylinder				5
3	Organ Torch (Cutter Set)				2
4	Pressure Gauges				2
5	Pressure Regulator				2
6	Welding Torch				1
7	Goggles				10
8	Hose Pipes				10Mtr
9	Chipping Brush				5
10	Wire Brush				5
11	Arc Shield (Eye Protector)				5
12	Plate Rolling Machine	Plate Bending Machine (Mech type)	Plate Width	3000mm	
			Plate Thickness	20-25mm	1
			Plate Width	3000mm	
		Plate Bending Machine (Mech type)			
			Plate Thickness	20-30mm	1
			Plate Width	3000mm	
		Plate Bending Machine (Bending, Pre-bending, Cone facilities)(Mech type)	Plate Thickness	20-25mm	1

INFRASTRUCTURAL FACILITIES (Continued)

FABRICATION SHOP

Sr No	EQUIPMENTS /MACHINES			Quantity
13	welding	Electric Welding Plant 350 Amp - 3 Phase		2
		Electric Welding Plant 600 Amp - 800 Amp - 3 Phase		2
		Electric Welding Plant 450 Amp - 500 Amp - 3 Phase		2
14	over head crane	Crane 15 Ton Electrical		1
		Crane 15 Ton Mechanical		1
15	Fork Lifter 1.5 Ton			1
16	Air Compressor			1
17	Winch Machine 5 Ton (Electric)			1
18	Hydraulic Jack 50 Tons			1
19	Mechanical Jack 32 Tons			1
20	All necessary Erection tools			Lot
21	All necessary Fabrication tools.			Lot
22	Chain Block 5 Ton			1
23	Pipe Bending Machine Size: Up to 100 mm			1
24	Pipe Cutting Machine Electrical 8"			1
25	LPG Gas Cylinder 40 Kg			10
26	Oxygen / Argon Cylinder			5
27	Fire Extinguisher 1 - 40 Kg (SAFETY)			3
28	CO2 Fire Cylinder for (SAFETY)			3
29	D - Shackle	D - Shackle 2,3,4,5,8,10,17 Ton		5Nos. Each

INFRASTRUCTURAL FACILITIES (CONTD.)



KMTPL – TECHNICAL CENTRE



KMTPL – TECHNICAL CENTRE

- LATEST STATE OF ART LABORATORY
- FULLY EQUIPPED WITH ALL REQUIRED EQUIPMENTS
- DISCOVER OPTIMIZED WAY FOR MINERAL PROCESSING, MICRONIZING, CALCINATION, DRYING ETC.
- FROM INDUSTRIAL MINERALS TO METALLIC MINERALS
- FROM SOLID WASTE DISPOSAL TO MINERAL RECLAIM
- ENERGY CONSERVATION WITH PRODUCER GASIFICATION & NEW AAHX TECHNOLOGY

LABORATORY SCALE TESTING FACILITIES

- BRIGHTNESS TESTER / WHITENESS TESTER
- HEGMAN GAUGE
- VISCOMETER
- PH METER / CONDUCTIVITY METER
- PARTICLE SIZE ANALYZER
- FLAME PHOTOMETER
- SPECTRO PHOTOMETER
- SIEVE SHAKER
- ANEMOMETER
- TECHOMETER
- BAR COATER FOR PAINTS & PAPER
- FURNACE UP TO 1550 °C / HOT PLATE
- WEIGHT SCALE 50 GMS & 5 KG.
- MOISTURE METER.
- MICROSCOPE

KMTPL – TECHNICAL CENTRE (contd.)

PILOT SCALE TESTING FACILITIES:

- BLADE MILL MICRONIZER
- AIR CLASSIFICATIONS UNIT
- DRY & WET ATTRITION / GRINDING UNIT
- MODULATED HEAVY IMPURITIES SEPARATION UNIT
- PRIMARY & SECONDARY SIZE REDUCTION UNIT
- DE-FLOCCULATION UNIT
- BALL MILL UNIT / SPIRAL CLASSIFIER
- SILICA SEPARATOR
- MAGNETIC SEPARATOR
- DRYER KIT
- CALCINATION FURNACE – 1100 & 1500 DEG CEL
- FLOTATION CELL

PROCESS WE TAKE CARE

- ✓ **COMMINUTION / GRINDING (WET / DRY)**
 - ✓ **IMPACT**
 - ✓ **ATTRITION**
- ✓ **MICRONISING (DRY) – 2 STAGE / 3 STAGE**
- ✓ **WET GRINDING**
- ✓ **CLASSIFICATION (STATIONARY / DYNAMIC)**
 - ✓ **MECHANICAL**
 - ✓ **AIR CLASSIFICATION**
- ✓ **GRAVITY SEPARATION**
- ✓ **JIGGING & TABLING**
- ✓ **DE-WATERING & DRYING**
- ✓ **CALCINATION, COOLERS & DRYERS**
- ✓ **FLOCCULATION & DE-FLOCCULATION**
- ✓ **SEDIMENTATION & FLOTATION**
- ✓ **BLEACHING & TINTING**
- ✓ **MAGNETIC SEPARATION**
- ✓ **GRADATION / SIZE SEPARATION**
- ✓ **POLLUTION CONTROL SYSTEMS**
- ✓ **ENERGY CONSERVATION**

CUSTOMER SUPPORT

ALSO AVAILABLE

- **GENEROUS PLANT & EQUIPMENT WARRANTIES AS WELL AS PROCESS PERFORMANCE GUARANTEE**
- **24 X 7 AFTER SALES & SERVICE**
- **START UP ASSISTANCE**
- **EMERGENCY SERVICE WITHIN 24 HRS.**

REPRESENTATIVE CLIENTS

INDUSTRIAL MINERALS:

- ❖ ASHAPURA MINECHEM LIMITED,
THIRUVANNATHPURAM
- ❖ MAKAM KAOLIN LIMITED, ACCRA - GHANA
- ❖ EURO CERAMICS LIMITED, BHAUCH-KUTCH
- ❖ SHREERAM MICROMINERALS, MADHAPAR
- ❖ MINERAL TECHNIQUES, BHUJ
- ❖ SHREE JAGDAMBA MINERALS PVT. LTD. - AMBAJI
- ❖ MANEK MINERALS PVT. LTD. – BHUJ
- ❖ ENNAR CERAMICS, KOPPAL-KARNATAKA
- ❖ ASHAPURA CHINA CLAY COMPANY, BHUJ - KUTCH
- ❖ ZAMCON MIDDLE EAST FZC, DUBAI (NEELKANTH
LIME LIMITED, TANZANIA)
- ❖ LAXMI BALAJI CERAMICS – HYDERABAD
- ❖ DWARKESH CALCINE INDUSTRIES –
JAMKHABHALIA
- ❖ SHREE RAMKRISHNA MINERALS, KHEDBRAHMA
- ❖ KOAT MFG. COMPANY, KUTCH - GUJARAT
- ❖ 3S MINERALS, YEMAN – GULF
- ❖ WHITGOLD MINES & MINERAL, MANJUSAR-
GUJARAT
- ❖ GAJANAN MINERALS, JAMKHABHALIA – GUJARAT
- ❖ PUGU KAOLIN – DAR-ES-SALAAM, TANZANIA
- ❖ GSFC LTD – GUJARAT

- ❖ SURYAM MINECHEM PVT. LTD. – THOR
- ❖ CALCHEM INDUSTRIES LTD. – MUMBAI
- ❖ ADITYA CHEMICALS – JODHPUR
- ❖ M/S DIVINE TITANIUM PVT LTD – MUMBAI
- ❖ M/S BHAGWATI MINERAL & MINERALS - RAJASTHAN
- ❖ M/S MINERALS & REFRACTORIES – UTTRAKHAND
- ❖ EXTENO MICORNS CO. PVT. LIMITED – MAMUARA
- ❖ RAJ MINERAL INDUSTRIES – GUJARAT
- ❖ GUJARAT EARTH MINERALS PVT LTD – GUJARAT
- ❖ SHIVAM MINE CHEM LLP – GUJARAT
- ❖ CH2M – DELHI
- ❖ HINDUSTAN UNILEVER (HUL) – MUMBAI
- ❖ M/S JAWAHARLAL NEHRU ALUMINIUM RESEARCH
DEVELOPMENT AND DESIGN CENTRE (JNARDDC)
AMRAVATI ROAD,
- ❖ GUJARAT STONE INDUSTRIES – GUJARAT
- ❖ S2G INDUSTRIES – ANDRAPRADESH
- ❖ KRISHNA MINECHEM – TAMIL NAIDU
- ❖ UPL LTD – GUJARAT
- ❖ VIMAL ORGANICS LTD – DELHI
- ❖ GHANSHYAM ELEMENTS – RAJKOT
- ❖ AGRAWAL IRON & INDUSTRIES – CHHATISGARH
- ❖ MAA KUDARGARHI STEELS PVT LTD
- ❖ V V TITANIUM PIGMENTS PVT.LTD
- ❖ ARVIND MILL LTD – AHMEDABAD
- ❖ JEYA ENTERPRISES – TIRUNEVELLI
- ❖ TRANS THANE CREEK WASTE MANAGEMENT
ASSOCIATION - THANE

REPRESENTATIVE CLIENTS (CONTD.)

METALLIC MINERALS:

OTHER:

RADHE ENGINEERING - RAJKOT :

MET TRADE INDIA LIMITED – DELHI :

V.G. QUENIM - GOA:

ESSEL MINING & MINERALS LTD. – BARBIL

D.B. BANDODKAR & SONS PVT. LTD., GOA :

JAYALAXMI MINERALS PVT. LTD., HOSPET :

THAKUR INDUSTRIES - HOSPET :

PANDURANG TIMBLO INDUSTRIES LTD., GOA :

R.V.S. VELINGKAR & BROS. LTD., GOA :

BMM ISPAT LTD – HOSPETH

M/S. PARAMOUNT LTD. – VADODARA
BUYER – INDIAN OIL CORPORATION LTD. –
CONSULTANT - EIL

M/S. SHAYONA ENTERPRISE PVT. LTD. – SURAT

ARFA STEELS & MINERALS PVT. LTD. – MP

VSA MINERALS PVT. LTD.- AP

VERGIN METALLICS PVT. LTD - AP

& MORE.....

ACHIEVEMENTS / APPRECIATIONS

- ★ **M/s. ENGINEERS INDIA LTD. – HAS APPROVED OUR DESIGNED ROTARY KILN FOR SOLID WASTE DISPOSAL FOR THE CRITICAL PROJECT SITE AT INDIAN OIL CORPORATION LTD. - PARADEEP**
- ★ **WITH CGCRI, AHMEDABAD, WE ARE ASSOCIATED FOR THE TECHNOLOGY DEVELOPMENT FOR THE PLASTIC CLAY (BALL CLAY) USED FOR THE CERAMIC PRODUCTION WHICH WOULD BE A REPLACEMENT OF IMPORTED CLAY.**
- ★ **WE HAVE ALSO RECEIVED CERTIFICATE OF SATISFACTION FROM OUR ALL CUSTOMER FOR PROVIDING A OPTIMIZED PROCESS SOLUTION AND PROMPT SERVICES ALL TIME.**
- ★ **M/s. CONFEDERATION OF INDIAN INDUSTRIES – HAS APPROVED OUR DESIGNED ROTARY KILN FOR LIME CALCINATION KILN FOR THE REDUCTION OF ENERGIES.**
- ★ **WE HAVE DEVELOPED CUSTOMIZED APPOLLO MACHINE FOR SILICA WASHING, DEL FOR MICRONISING CLAY, WET GRINDING MILL, ENERGY SAVING FLASH DRYER, AUTOGENOUSLY FLOCCULATION & FLOTATION SHELL, DE-GRITTING, MAGFILT FOR MAGNETIC IMPURITIES SEPARATION, ROTARY CALCINATION & DRYER KILNS, WET DRUM TYPE MAGNETIC SEPARATOR AND THAT HAS GAINED GOOD ATTENTIONS FROM NEEDY CUSTOMERS.**

CONTACTS

KINC MINERAL TECHNOLOGIES PVT. LTD.

(EQUIPMENTS & PROCESS DESIGN)

PLOT No.: 14,

HARIBHAKTI INDUSTRIAL ESTATE,

DABHOI ROAD, PRATAP NAGAR,

BEHIND HP PETROL PUMP,

BARODA – 390 004.

GUJARAT – INDIA.

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KINC Mineral Technologies Pvt. Ltd.

INNOVATIONS IN MINERAL PROCESSING

*ADDING VALUES TO ALL KIND OF
INDUSTRIAL MINERALS & METALLIC MINERALS
BY CUSTOMIZING
WORLD CLASS TECHNOLOGY
ACCORDING TO
LOCAL CONDITIONS
AND TO
UTILIZE THE NATURAL RESOURCES IN OPTIMIZED WAY.*