

KAUSTAV ENGINEERING

Mechanical Equipments Solutions

ABOUT US

M/s KAUSTAV ENGINEERING is a Leading mechanical engineering firm specializing in providing a wide range of engineering services and supply solutions. With a commitment to excellence, innovation, and customer satisfaction, we have established ourselves as a trusted partner in the engineering industry. Our expertise encompasses various domains within mechanical engineering, and we leverage cutting-edge technologies to deliver superior results to our clients.

OUR MISSION

Our mission is to provide innovative, cost-effective, and sustainable engineering solutions and supply services through the utilization of advanced technologies, best practices, and a dedicated team of professionals. We aim to contribute to the growth and success of our clients, while promoting environmentally friendly practices in the engineering sector.

CORE SERVICES

- Engineering Design and Consulting
- Equipment Supply
- Project Management
- Maintenance and Repairs
- Energy Efficiency and Sustainability
- Supply Through-GeM & CPP

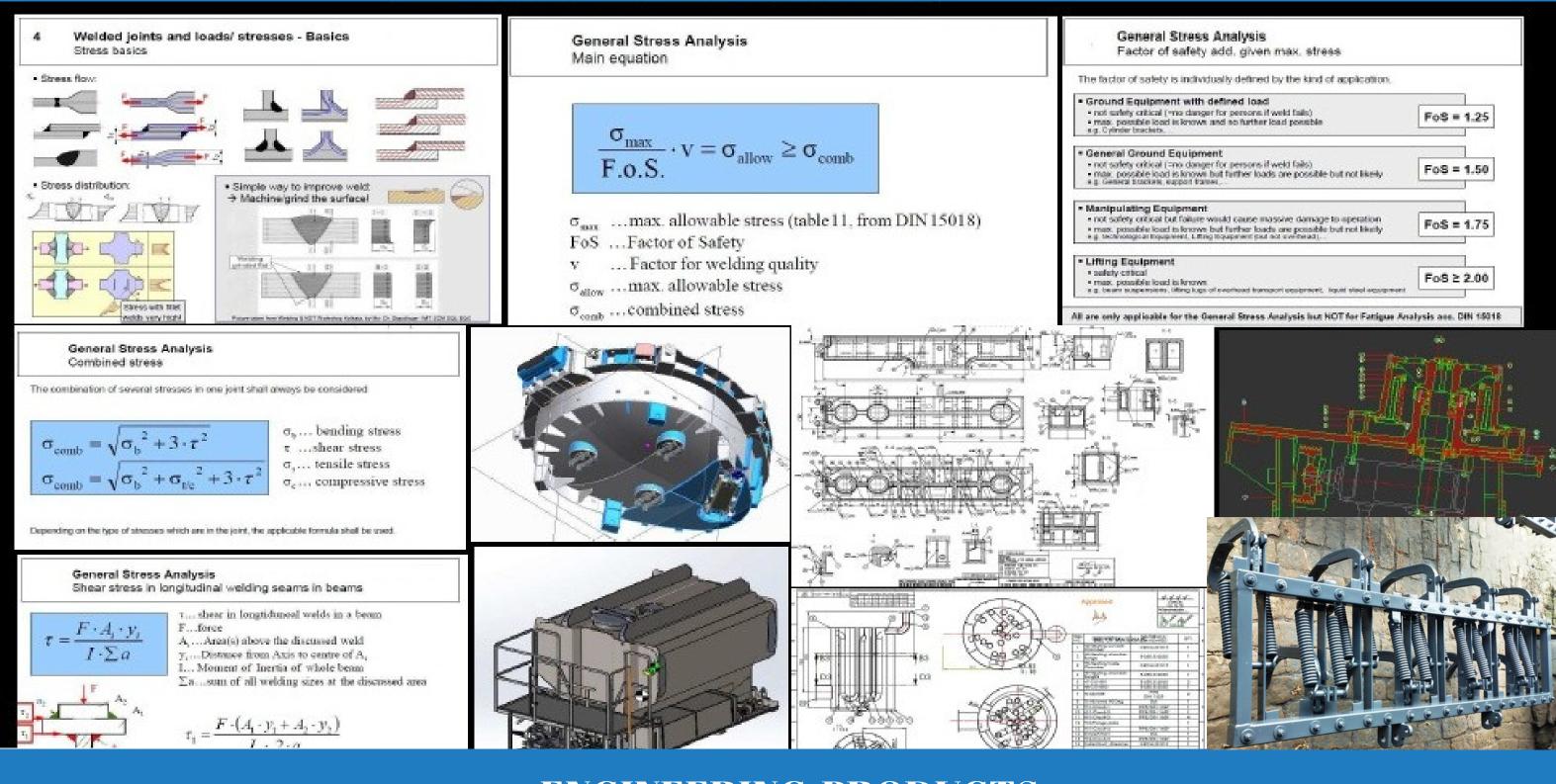
OUR SERVICES

- Mechanical Equipment's Basic and Detail Engineering
- Reverse Engineering
- 3D Modelling, Simulation & FEA
- New Product Development
- Standardization of the Products
- Layout design
- Refurbishment Jobs
- Sheet Metals and Switch Gear Panels(CNC Punching, Bending & Nesting)
- 2D to 3D conversion (Any Format)
- Design &2D drawing Preparation.
- Brush Up training NX, SolidEdge, SolidWorks, AutoCad Mechanical, ZW CAD application with Live project Experience



ENGINEERING SERVICES

ENGINEERING, 3D MODELLING AND DRAWINGS



ENGINEERING PRODUCTS





WHY WE?

- We do everything in Standards and following all the conventions required in the field of Manufacturing, Engineering, understanding and presentations.
- Qualified and Experienced Professional Team
- Cost Efficiency
- Accuracy and Innovation
- On-Time Delivery
- Application High End Engineering Tools
- Use of High end Engineering Tools like -NX, PDS, SOLAD EDGE, SOLID WORKS, AUTOCAD MECHANICAL etc.



QUALITY

M/s Kaustav Engineering is an innovative Engineering & Manufacturing company associated with Engineering, Design & Manufacturing of construction Machineries.

Commitment

The organization is committed to work persistently to meet or exceed the customer's requirements. We are also committed for the continual improvement of the system.

Objectives

Our objectives are to maintain the highest level of customer satisfaction through continuous improvement of processes and to continually strive at keeping work related injuries to a minimum. These objectives are achieved through teamwork and as per the standard procedures which provide the framework for the realization of our quality process.

Responsibility

The Management of Kaustav Engineering accepts full responsibility for allocating the necessary resources in training, initiatives and technology required to maintain this Quality System.

This Quality Policy shall be posted, understood and implemented at all levels of the organization.



Speed ▼

Angle **▼**

Distance ▼

Teperature **▼**

Time **▼**

SERVICES AND SUPPLY

BASIC SCIENTIFIC INSTRUMENTS

		(Flow Measurement Solution)	(Level Measurement Solution)	Measurent)	Equipments	
Ammeter	Actinometer	Power Quality Analyzer	Level Transmitter & Switch	Pressure Gauge & Switch	Magnetic Stirrer With Hot Plate	Melting Boiling Point Apparatus
Electrometer	Avometer	Thermal Imaging Camera	Level Gauge(the Float & Board type)	Pressure Transmitter & Differential Pressure Transmitter	Karl Fischer Appartus	Low Temperature Bath
Electroscope	Bolometer	Infrared Temperature Gun	Ultrasonic based Level Measurement	Differential Pressure Gauge	Environmental Chamber	Constant Temperature Water Bath
Ellipsometer	Photometer	Flue Gas Analyzer / Stack Analyzer	Radar type Level Transmitter	Hygienic Pressure sensor & Flush Diaphragm Transmitter	Autoclave Machine	Viscometer Bath For Temperature Below Ambient
Salvanometer	Pyranometer	Infrared Temperature Gun	Capacitance based Level Measurement	Pressure cum switch Transmitter	Bacteriological Incubator	Autoclave Vertical
vlegger	Pyrheliometer	Digital Multimeter		Pressure Meter	Conductivity Meter	Laboratory Stirrer (Gear Reduction)
/ultimeter	Spectrometer	Flue Gas Analyzer / Stack Analyzer		HVAC Applicatio	Medico Centrifuge	Viscometer Bath For Temperature
)hmmeter		Digital Clamp Meter			Heating Mantle	Hot Air Oven
otentiometer		Insulation Tester	32 CHANNAEL DATA	FLUKE TACHOMETER	Digital-Polarimeter	Vacuum Oven
oltmeter		Earth Resistance Tester		CONTROL PROPERTY	Tablet Hardness Tester	U. V. Cabinet
/att Meter		CFM Meter / Air Velocity Meter	30.00		Hot Air Oven Lab Model	Magnetic Stirrer
		Sound Level Meter			Digital Colony Counter	Peristaltic Pump (Fixed Speed) (30 Ps
PYRAN	OMETER	RPM Meter (Tachometer)		Page III	B.O.D Cooled Incubator	Centrifuge Laboratory
	200	Vibration Meter			Antibiotic Zone Reader	Bomb Calorimeter
-	175	Lux meters	Burney.		Water Bath Cum Oil Bath	Bod Incubator
		Digital Thermometer			Ultrasonic Cleaner	Sieves Shaker
S.C.	100	Refrigerant Leak Detector			Digital Antibiotic Zone Reader	Melting Point Apparatus
	16.7	PNG/LPG Gas Leak Detector	INFRARED THERMOMETERS	ENVIROMENTAL TEST CHAMB	5 151	Rotary Vacuum Evaporator
		Temp. & Humidity Data Loggers		EAVIAGEMENTAL TEST GIRSID	Tds Meter	MASS FLOW CONTROLLER
		Temp. & Humidity Transmitters			Automatic Water Still	Seen. A
1		Moisture Meter			Humidity Oven	
The model		TDS / pH Meter			Environmental-Chamber	400 model
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	Control Control	Portable Multi Gas Detectors	ROTAMETER	at 1000		SERVICE
100		Ultrasonic Water Flow Meter		SHOP NO.		- 1000 · · · · · · · · · · · · · · · · ·
		Oscilloscopes				
		LCR Meter				
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BASIC SCIENTIFIC INSTRUMENTS

Mass ₹

Area ▼

Sound ▼

Dencity ▼ Torque

Magnetic **▼**

Light **▼**

Ruler	Pratractors	Speedometer	Thermocouples	Digital stop-watch	Laboratory balance	Planometer	Audiometer	Densimeter	Torque Wrench	Apicoiscope	Declinometer
Meter Stick	Universal Bevel	Tachometer	Thermistors	Electronic time	Hydrostatic balance			Pycnometer		Densitometer	Magnetometer
Tape Measure	Spirit Level	Anemometer	Resistance temperature detector		Compact scale 1000g					Refractometer	
Laser Measure	Clinometer	Liquid Flow Meter	Pyrometer		Precision Balance					Spectrophotometer	
Caliper	Sine Bar	Ranger Finder	Langmuir probes								
Wheel Measure	Autocollimators		Infrared thermometer								
Odometer		BATTERY			DIGITAL WEIGH	NG SCALE		ATE	CONT	TIONERS	
Feeler Gauge		- Sec.			DIGITAL DELTA					HONERS	
Micrometer	100		- SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	GUANTA	WEIGHT SCALES	-		VOLTI LG		1T/1.5T/2T	
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Spherometer	DEHUMI	D)IFIRE	PAD VENDING M	ACHINE		0			TV	/S	
Binocular	The same of the sa					000		LG			
Cathetometer	4	50		R				SAMSU	ING	55"/65"/85"/	
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					One mortar mixture			TNTE	PACTI	VE PANELS	
			13		Cube Mould				RAC II	VE PAINELS	
				839	Beam Mould			Display.		86/-75/"/65"	
	-	-			Mortar Mould			Native Res		3,840 × 2,160 (UHD)	
					Concrete Mixer			Multi Touc	h Point	390 / 390 / 390 mit	
										HDMI (3), USB 3.0 (3),	
	INTERACTI	VE PANEISLS						Inpu	t	USB 2.0 (3), RGB (1),	
			SPLIT A	AC						Audio (1), RS-232C (1),	
			Voltas 2 Ton 5 Star Inverter Split AC (Cop	oper Condenser.				Outp	ut	Andio (1), Touch USB (2)	
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SERVICE AND SUPPLY

RESERACH & SCIENTIFIC INSTRUMENTS



SOLAR, LAB FURNITURE, MEDICAL OT BEDS, MONITORS & FURNITURE



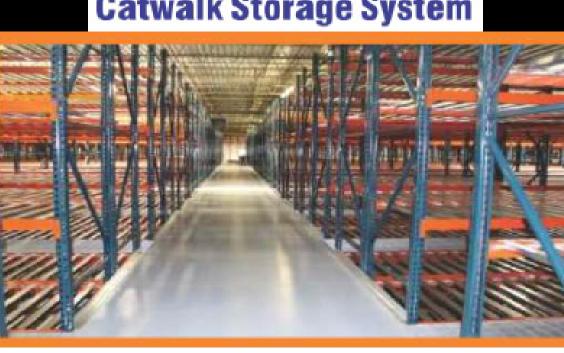


SERVICE AND SUPPLY KAUSTAV ENGINEERING STORAGE SYSTEMS

MEZZANINE FLOORS



Catwalk Storage System



Slotted Angle Mezzanine Floor



SLOTTED ANGLE RACK



SLOTTED ANGLE RACK





Wire Mesh Trolley



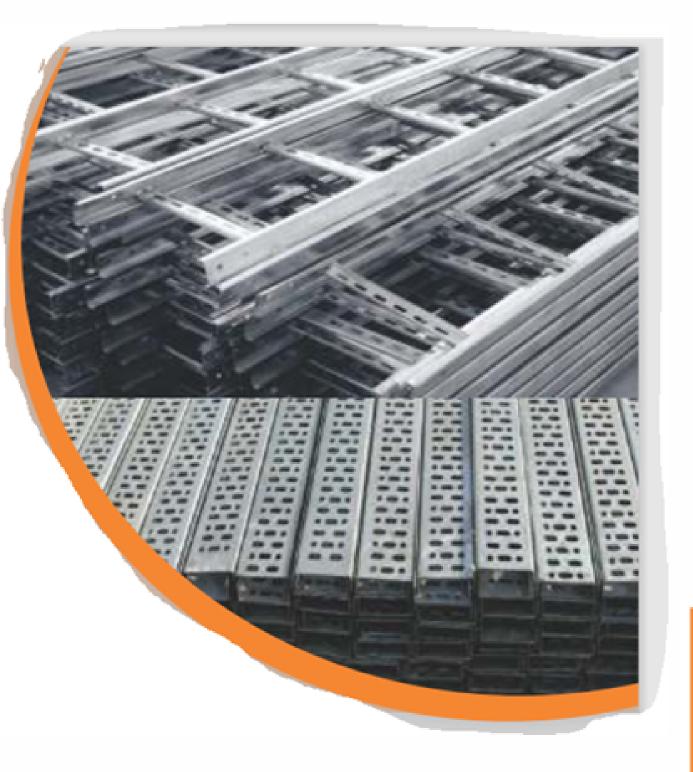






SERVICE AND SUPPLY KAUSTAV ENGINEERING STORAGE SYSTEMS

CABLE TRAY



Bend Tee Reducer



Movable Rack



Two-Tier Rack





SERVICE AND SUPPLY KAUSTAV ENGINEERING STORAGE SYSTEMS

MULTI TIER RACK







PALLETS RACK

PALLETS PLATE

MOBILE RACK







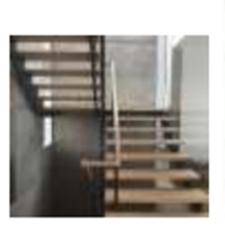














ck Plastic Drawer

Plastic Bins

Bins Plastic Crate

Dogleg Stair

Bookshelf



ACTIVITIES

ALL GEARED MILLING & DRILLING METAL SHELVES RACK















ACTIVITIES

ACTIVITIES & TRAINNING



ECTRICALS & HOUSE KEEPING

	STAT		MAKIES, ELEC		RICALS & HUUS
	STATIO	NAI	RIES		ELECTRICALS
1	Binder Clip of Size 32mm	43	Register-No.12	1	PVC SWITCH BOARD 10 X 8
2	Binder Clip of Size 41mm	44	Dak despatch Register No. 30	2	18 WATT LED TUBE FITTING
3	Binder clip of size 19mm	45	Dak Receipt Register No. 30	3	9 WATT LED BLUB
4	Binder clip of size 25mm	46	Plain Envelope 11inX4.5in	4	ALUMINIUM BTC WIRE - 10 SQ MM
5	Binder clip of size 15mm	47	Plastic Scale	5	40 AMP SP MCB 10 KA (BB10400C)
6	Binder clip of size 51mm	48	Scissor(17.5 cm)	6	16 AMP SP MCB 10 KA (BB10160C)6-16 Amp
7	Correction white fluid pen	49	Rubber band of size-10	7	15 AMP S.S. COMBIND WITH BOX
8	Glue Stick of 15 gms	50	Cover file	8	6 AMP S.S. COMBIND WITH BOX
9	White board marker pens set of 4 colours	51	Brown Tape 2in	9	15 WATT LED BULB
10	Permanent marker pens set of 4 colours	52	Note Pad No. 40	10	BULKHEAD FITTING LED 10 Wt / HAV
11	White board duster, magnetic.	53	Notepad (14.0 cm x 22.0 cm)	11	16 AMP SP MCB 10 KA (BB10160C)
12	Tape dispenser	54	Slip pad small size (14.0 cm x 22.0 cm)	12	6 AMP SWITCH
13	Coloured paper clip	55	spiral note book (14.8 c.m. X 21.0 c.m)	13	ALUMINIUM BTC WIRE - 6 SQ MM
14	Cutter knife	56	Spiral note book (17.6 c.m. X 25.0 c.m.	14	PENDENT HOLDER
15	Self adhesive note sheet, 2inx3in	57	Spiral Pocket note book	15	10 WATT LED TUBE FITTING
16	Self adhesive note sheet, 3inx3in	58	Uniball pen	16	32 AMP SP MCB 10 KA (BB10320)
17	Self adhesive note sheet, 3inX5in	59	Gel Pen	17	HAV DB 6WAY SPN S/D
18	Punch machine of Big size	60	hi-tech point pen	18	16 AMP SWITCH
19	Punch Machine DP-600 or equiv.	61	Page marker	19	ANC SWITCH 6A (38014 / 50010)
20	Stapler machine, small size, no 10	62	Book marker	20	16 AMP SOCKET
23	Stapler Pin, size 10, 20x50	65	Adhesive Tape 1in	23	16 AMP SOCKET
24	stapler pin no. 24/6	66	Eraser	24	ALUMINIUM BTC WIRE - 2.5 SQ MM
25	Transparent adhesive tape of size 24 mm	67	All out machine	25	25 MM CASSING CAPPING
26	Transparent adhesive tape of size 48 mm	68	All out refill	26	PHILIPS 12W LED EMERGENCY BULB
27	Printing paper, size A4, 75 GSM	69	Good Night (Mousquitto repellant)	27	CROMPTON LSDRMN SLIM FLAT 12W LED PAN
28	Printing paper, size A3, 75 GSM	70		28	CROMPTON 15W COLOUR LED ROUND PANEL
29	Fullscap paper	71		29	DURAVOLT DLITE POLYCARBONATE BATTEN
30	Flat File with spring holder	72		30	POLYCABETIRA /FINOLEX CU MULTISTRAND \
31	Poly cotted Envelope of size 17inx14in	73		31	6 AMP ANCHOR PENTA SWITCH(Modular)
32	Box File with spring holder	74		32	HAVELLS 20W TUBE LIGHTS
33	Plastic Folder, both side transparent A4	75		33	AA Cell
34	Poly cotted Envelope of size 14inX12in	76		34	TOTAL CO.
35	Medium economic range writing ball pen b	77		35	
36	Higher economic range ball pen red	V	W/ w		
37	Higher economic range ball pen green		M MILLO O THE PARTY OF THE PART		Con Control of the Co
38	Higher economic range ball pen black				
39	Standard Calculator	150			
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Register-No.6

Al	RIDS			ELECTRICALS
3	Register-No.12	1	1	PVC SWITCH BOARD 10 X 8
4	Dak despatch Register No. 30	2	2	18 WATT LED TUBE FITTING
5	Dak Receipt Register No. 30	3	3	9 WATT LED BLUB
6	Plain Envelope 11inX4.5in	4	4	ALUMINIUM BTC WIRE - 10 SQ MM
7	Plastic Scale	5	5	40 AMP SP MCB 10 KA (BB10400C)
8	Scissor(17.5 cm)	6	6	16 AMP SP MCB 10 KA (BB10160C)6-16 Amp
9	Rubber band of size-10	7	7	15 AMP S.S. COMBIND WITH BOX
0	Cover file	8	8	6 AMP S.S. COMBIND WITH BOX
1	Brown Tape 2in	9	9	15 WATT LED BULB
2	Note Pad No. 40	1	0	BULKHEAD FITTING LED 10 Wt / HAV
3	Notepad (14.0 cm x 22.0 cm)	1	1	16 AMP SP MCB 10 KA (BB10160C)
4	Slip pad small size (14.0 cm x 22.0 cm)	1	2	6 AMP SWITCH
5	spiral note book (14.8 c.m. X 21.0 c.m)	1	3	ALUMINIUM BTC WIRE - 6 SQ MM
6	Spiral note book (17.6 c.m. X 25.0 c.m.	1	4	PENDENT HOLDER
7	Spiral Pocket note book	1	5	10 WATT LED TUBE FITTING
8	Uniball pen	1	6	32 AMP SP MCB 10 KA (BB10320)
9	Gel Pen	1	7	HAV DB 6WAY SPN S/D
0	hi-tech point pen	1	8	16 AMP SWITCH
1	Page marker	1	9	ANC SWITCH 6A (38014 / 50010)
2	Book marker	2	0	16 AMP SOCKET
5	Adhesive Tape 1in	2:	3	16 AMP SOCKET
6	Eraser	2	4	ALUMINIUM BTC WIRE - 2.5 SQ MM
7	All out machine	2	5	25 MM CASSING CAPPING
8	All out refill	21	6	PHILIPS 12W LED EMERGENCY BULB
9	Good Night (Mousquitto repellant)	2	7	CROMPTON LSDRMN SLIM FLAT 12W LED PANNEL LIGHT
0		2	8	CROMPTON 15W COLOUR LED ROUND PANEL
1		2	9	DURAVOLT DLITE POLYCARBONATE BATTEN HOLDER
2		30	0	POLYCAB ETIRA /FINOLEX CU MULTISTRAND WIRE1.0SQMM FR 90
3		3	11	6 AMP ANCHOR PENTA SWITCH(Modular)
4		3	2	HAVELLS 20W TUBE LIGHTS
5		3:	3	AA Cell
6		3	4	AAA Cell Selection AAA Cell
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HOUSE KEEPING

Detol 500 ½ Ltrs(Hand wash Liquid)

Harpic (1 Ltrs.)

Black Hit

Odonil

14 Harpic 500ml

Handwash 5L

Napkin Paper

Napkin Multifold

odonil

Colin

20 Toilet Brush

23 Shampoo

24 Toothpick

26 Lizol

28 Wiper

29 Broom

32 scrubber

34 scrubber

35 scrubber

36

37

39

40

25 Room Freshner

Surf Excel

30 Hand Sanitizer 5 ltr

Register 336 page

Register 336 page

Tissue paper

Garbage Bag (Big)

Garbage Bag (Small)

Room freshener (Air)

naphthaline ballls kg

Chittrolla(Floor cleaner)

Detol Hand wash

Phenyl 5 Ltrs Jar (white)

Phenyl 5 Ltrs Jar (Black)



PRODUCTS AND SUPPLY

MECHANICAL COMPONENTS

		MECHANIC
	MECHANICALS	
1	PIPE	BEARING
2	SEAMLES FITTINGS	SKF
3	ERW PIPE FITTINGS	FAG
4	BUTTWELD FITTINGS	NBC
5	FLANGE FORGED FITTINGS	TATA BEARING
6	MARK ii DEEPWEL	HMT
7	HAND PUMP & FITTINGS	NACHI
8	C.I PIPE & FITTINGS	ZKL
9	C.I SLUICES VALVE	FBJ
10	REFLUX VALVE	TIMKEN
11	G.M VALVE	ADL
12	AIR STEAMER BOILER	MSGILL
13		NIN
s SA	AFETY PRODUCTS	KAYO
15		NSK
6 ST	TAINLESS SHEETS, PLATES	HCH
17		IKO
s ST	TAINLESS PIPE & FITTINGS	
19		PULLEY
10	SOLUTIONS FOR INDUSTRIALS NEE	
ı BO	OSCH	COUPLING
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SPRINGS
COMPRESSION SPRING
COUPLING SPRINGS
VOLEUIDE SPRING
CIRCLIP
DOLPHIN SPRINH
SPRING WASHER

FASTENERS

HIGH TENSILE FASTENERS
ANCHOR FASTENERS
MS BOLY & NUT
SS BOLT & NUT
G.I BOL & TNUTS

HYDRAULICS & PNEUMETRIC

PNEUMETRIC & SOLENOIDS VALVES

PUSH FITTINGS
PU TUBES
HYDRAULIC FITTINGS
FLUIDS CONTROL VALVES
CLAMPS
COUPLINGS
HIGH PRESSURE HYDRAULIC HOSES & FITTINGS

WIRE ROPES

HOT/EOT CRANE
HYDRAULIC PALLET TRUCK & HAND TOLLY
TURN BUCKLE & D-SHACKLE

POWER TOOLS
WELDING MACHINES
HYDRO TEST PUMP
HYDRAULIC JACK
PIPE BENDER
CHAIN PULLEYS
HAND TOOLS

PROCESS MILLS

MURF RCASTER

GRINDER
RICE MILL
PULVERIZER
CHIKEN MACHINE
SS PULVERIZER
CLEANER & RICE GRADER
PALARHIGAR
HAMMER PALARHIGAR
CENTRIFUGAL CHALNA

DAL MACHINE

EMARY STONE







SPECIAL COMPONENTS





<u>CLIENTELE</u>



INDIAN EXPLOSIVE LIMITED, JHARKHAND



NATIONAL INSTITUTE OF TECHNOLOGY, MEGHALAYA



ICAR-CIFRI, KOLKATA



SPORTS AUTHORITY OF INDIA



JBFS, KOLKATA

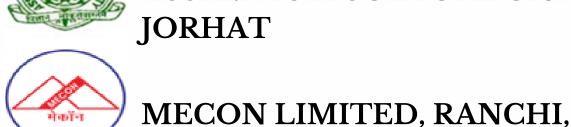


BRAHMAPUTRA CRACKER AND POLYMER LIMITED





GAUHATI UNIVERSITY



JORHAT



AIRPORTS AUTHORITY OF INDIA

INSTITUTE FOR PLASMA RESEARCH



JHARKHAND

KAZIRANGAN UNIVERSITY, JORHAT



NORTH EAST DISTILLERIES PRIVATE LIMITED



INSTITUTE OF ADVANCED STUDIES OF SCIENCE AND TECHNOLOGY (IASST, GUWAHATI)



INDIA METROLOGICAL DEPARTMENT



CENTRAL MUGA ERII RESEARCH RESEARC AND TRAINING INSTITUTEC



ALL INDIA INSTITUE OF MEDICAL **SCIENCE**, GUWAHATI



TEZPUR UNIVERSITY, TEZPUR



TEA BOARD OF INDIA, GUWAHATI



IIT, GUWAHATI,ASSAM



JORHAT ENGINEERING COLLEGE, JORHAT



NUMALIGARH REFINEARY LIMITED, GUWAHATI



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Jalukbari, (opposite Raddision Blu Hotel)

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