



IF YOUR FABRICATION NEED IS

HIGH

HEAT RESISTANT
PRECISION
ANTI CORROSIVE
LONG LASTING
REACTIVE METALS

TITANIUM

NICKEL

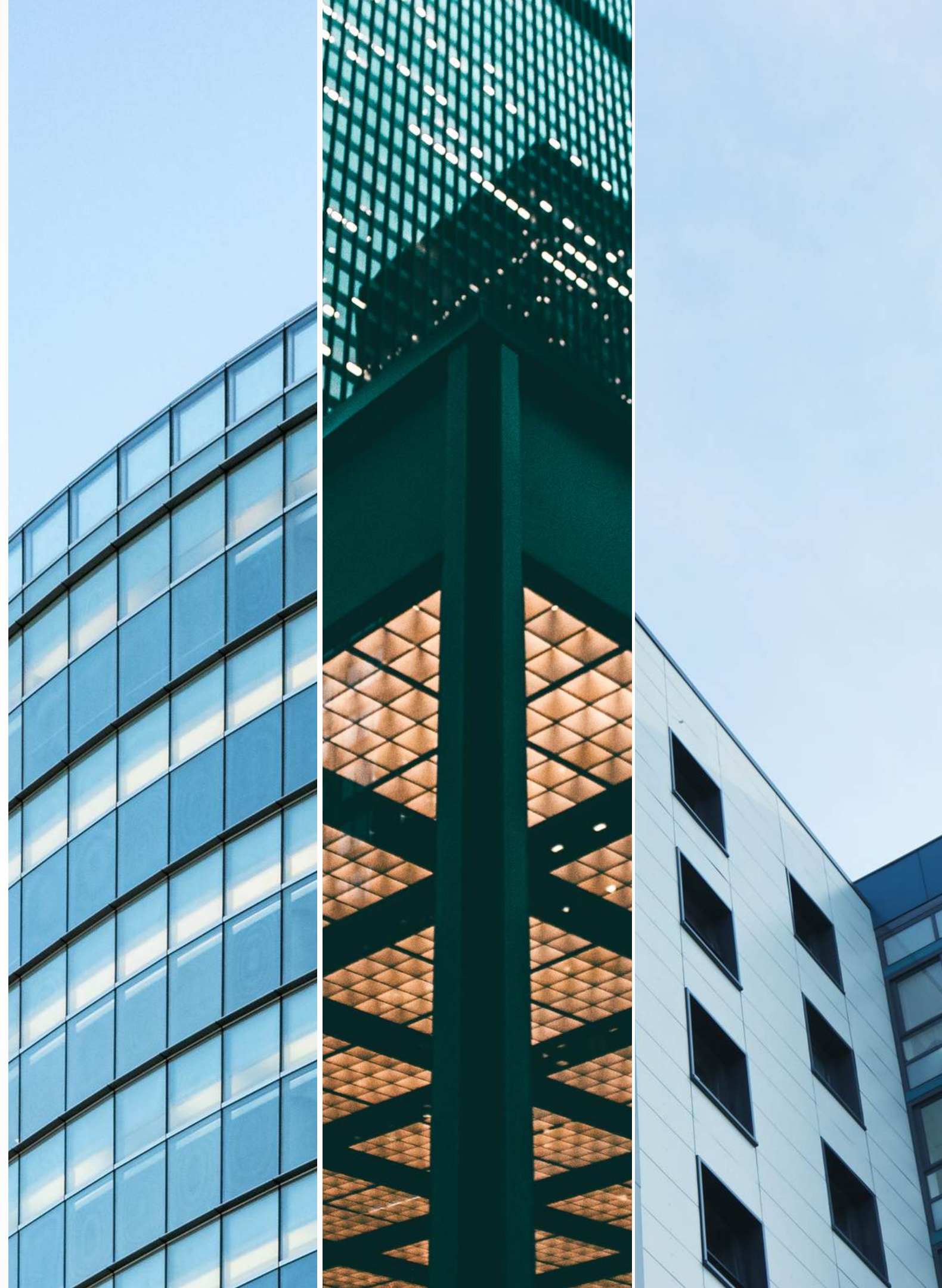
TANTALUM

TRUST US

“Customer Satisfaction through quality”

COMPANY OVERVIEW

- Tinita Engineering Private Limited established in 1996, has built a firm reputation as leading manufacturer of custom built critical process equipment
- We provide clients with a complete range of services starting from Thermal and Mechanical Engineering, Complete manufacturing, testing, & after sale services of supply.
- Our capabilities not only covers In-House design activities, R&D , and manufacturing facilities but also includes a highly professional team, committed & dedicated to maintaining a safe, enjoyable & sustainable work culture.
- Ranked among the India's top process equipment manufacturers, Tinita has a reputation as a preferred supplier with major EPC consultants, LSTK contractors, Engineering Licensor & customer.
- TINITA, where TI stands for Titanium, NI stands for Nickel & TA stands fir Tantalum. From '96 onwards we are working with all exotic materials like Titanium, Tantalum, Niobium, Zirconium, Nickel & Nickel Alloys, Duplex & Super Duplex, Urea Grades(2RE10,2RE69 etc.) & all other stainless steel grades
- If you are looking for global engineering expertise & best quality products within stipulated timeline, we would like to engage with your prestigious organization as a reliable partner.



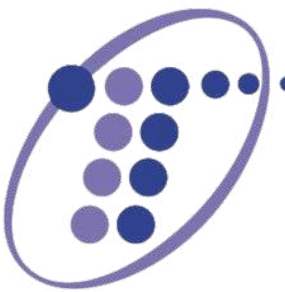
ABOUT US

Tinita Engineering Pvt. Ltd. is a world leader in the design and manufacture of process equipment. A unified product range sharing common design processes, production techniques and component specifications now comes together to satisfy the needs of our customers around the world. Tinita Engineering Pvt. Ltd. brings together quality products and best working practices

The company has designed and manufactured over 3000+ equipment's for oil and gas, petrochemical, fertilizers and power industries for its customers in India and overseas.

VISION

"To deliver on time every time unmatched Quality products (equipment and services) meeting all safety norms, through team work, implementation of latest technology through continuous learning, demonstrating customer delight and becoming preferred supplier, protecting environment, meeting investor expectations, and simultaneously developing the society as a responsible corporate citizen".

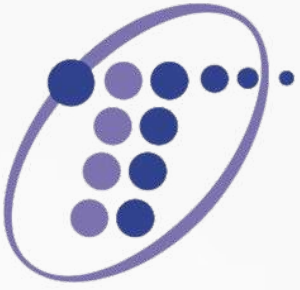


SECTORS SERVED

- PROCESS INDUSTRIES
- FERTILIZER
- CHLOR – ALKALI
- PHARMACEUTICAL
- OIL & GAS
- DEFENSE
- PETROCHEMICAL
- SPACE & RESEARCH



MANUFACTURING AREA



RABALE WORKS MAHARASHTRA,INDIA

AREA : 1000 sq .m

CAPACITY: EXCHANGERS – 30 sq. m

VESSELS & REACTORS – 75 m m THK

HANDLING CAPACITY : EOT CRANES OF 25 MT

MANPOWER : 20 SKILLED & 50 UNSKILLED LABOUR



DAHEJ WORKS GUJARAT ,INDIA

AREA : 4000 sq .m

CAPACITY: EXCHANGERS – 900 sq. m

VESSELS & REACTORS – 100 m m THK

HANDLING CAPACITY : EOT CRANES OF 25 MT2 NOS, 15 MT 1NOS

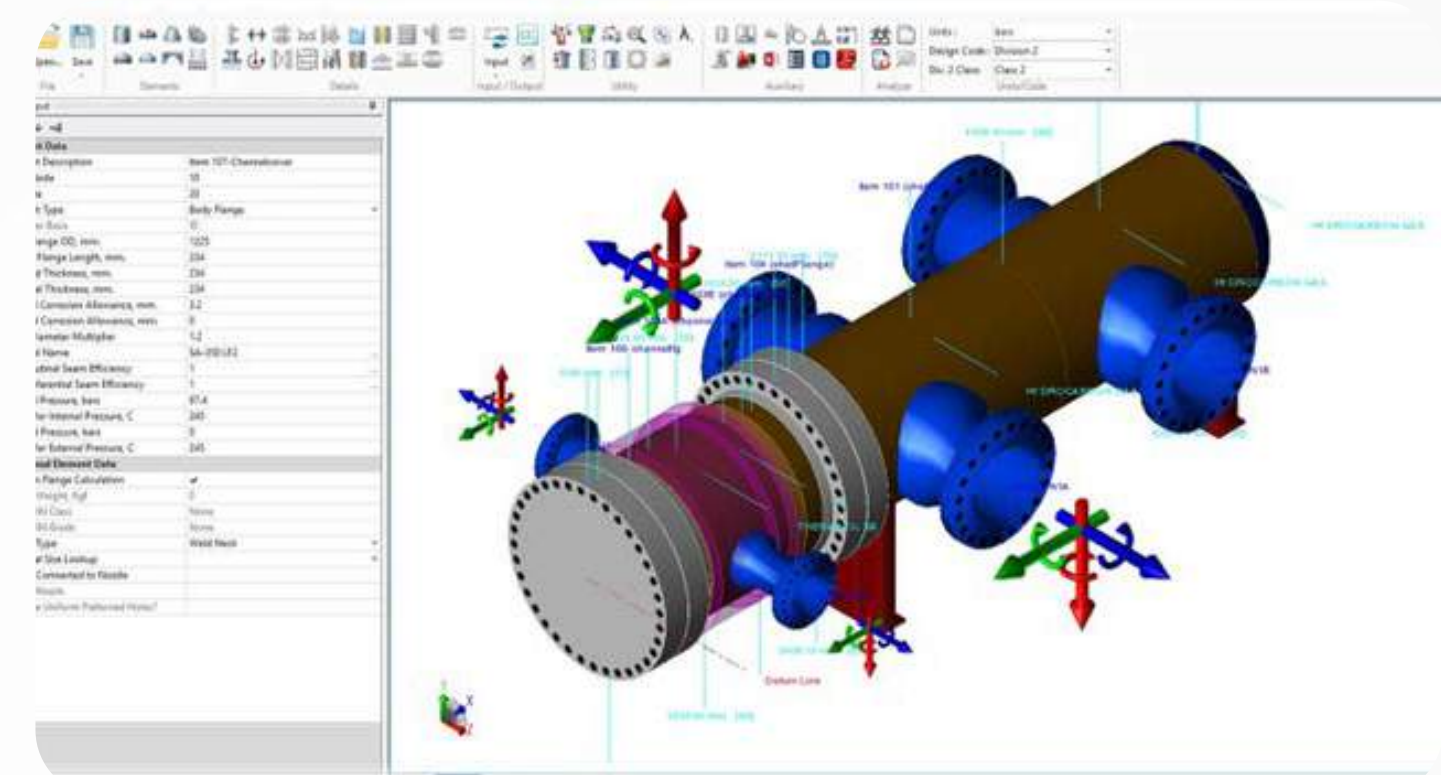
MANPOWER : 50 SKILLED & 100 UNSKILLED LABOUR





IN-HOUSE DESIGN CAPABILITIES

TINITA has Technical Designers & Draftsmen who are well qualified with the designing and drafting ASME & Engineering Standards. All the facilities are In-House. We cater to the designing and drafting needs of our client as per their requirement and maintain a high quality documentation for records. For critical designs we ensure 3D modelling for better manufacturing understanding. We firmly believe in having an experienced and qualified designing team to ensure and provide correct and quality services to our clientele.



DESIGN & DRAWING SOFTWARE

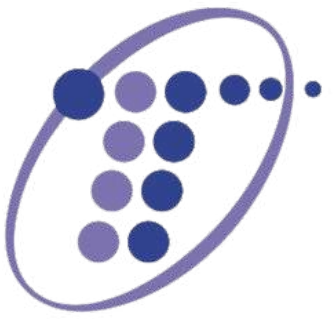
- HTRI (Through Consultant)
- PV Elite
- Product Design & Manufacturing Collection (Auto-Cad, Inventor, Fusion 360)
- Nastran for Stress Analysis
- AutoDeskAutoCad 2021

DESIGN & DRAWING SOFTWARE

- ASME latest Edition
- API 660
- TEMA
- IBR
- EEMUA (For Tube Sheet
- Welding



PRODUCT RANGE



EQUIPMENTS

- Heat Exchanger
- Reactors
- Pressure Vessel
- Columns and Towers
- Tube Bundle
- Storage Tank
- Pipe & Pipe Fittings
- Piping Spools

Customized Static Process
Equipment



MATERIAL OF CONSTRUCTION (MOC)

- Titanium
- Tantalum
- Zirconium
- Niobium
- Nickel & Nickel Alloys
- All Stainless Steel Grades
- Duplex
- Super Duplex
- SMO & Urea Grades



MAJOR MACHINERIES



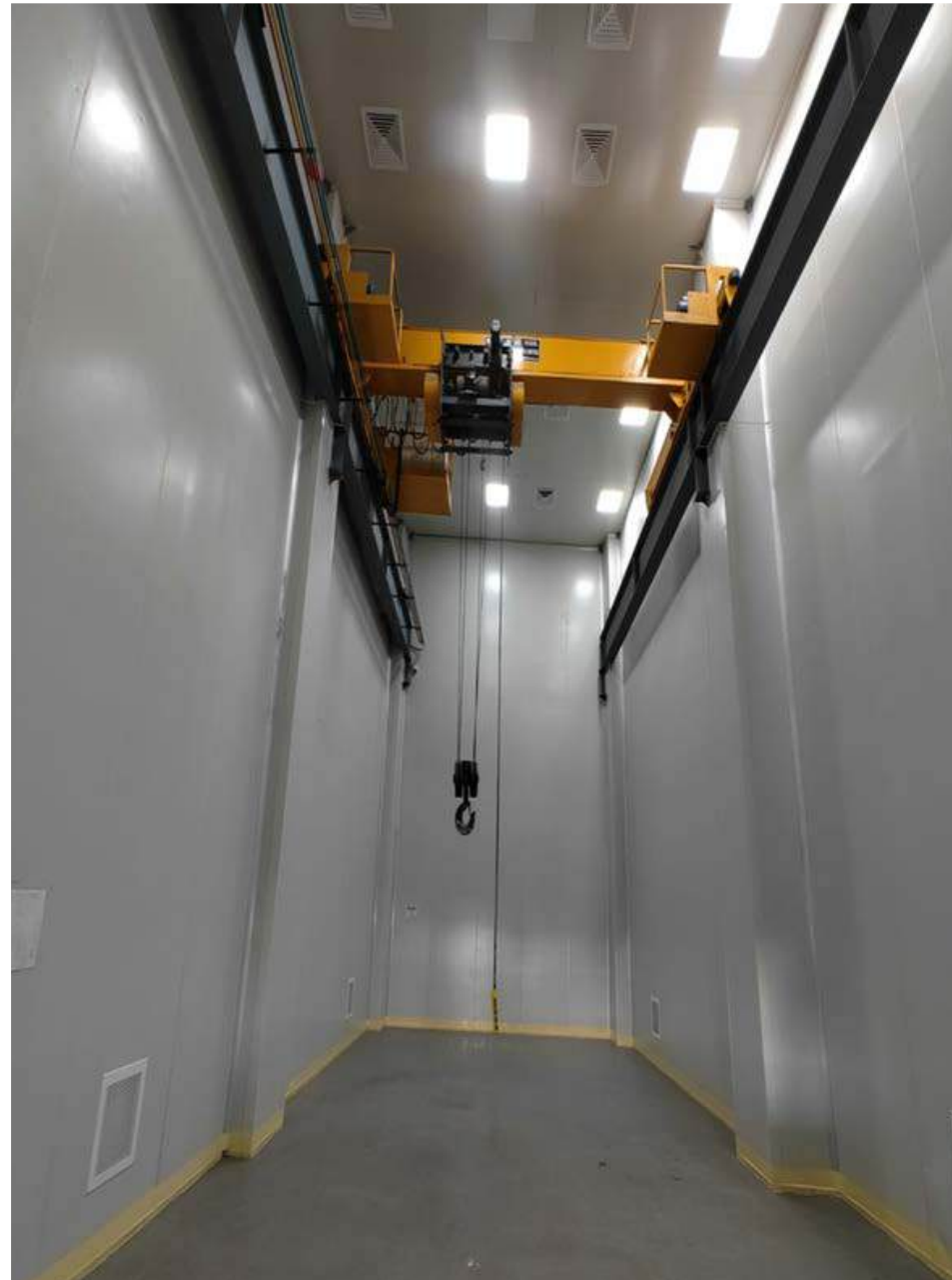
- EOT OVERHEAD CRANE
- ROLLING MACHINE
- DRILLING MACHINE
- LATHE MACHINE
- DISH- END FORMING MACHINE
- HYDRAULIC PRESS MACHINE
- PLASMA CUTTING MACHINE
- COMPRESSOR



CLEAN ROOM FOR EXOTIC

DAHEJ - CLEAN ROOM

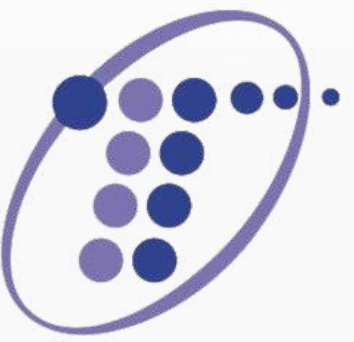
Size: 6.5 Mtr. x 12.5 Mtr. x 9 Mtr. Height.



RABALE - CLEAN ROOM

Size: x 4 Mtr. Height.

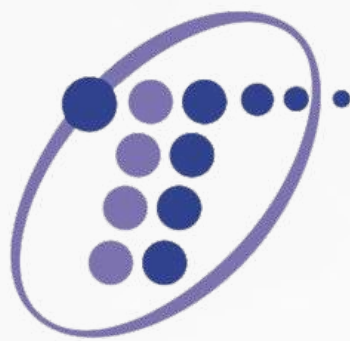




MEET OUR
MANAGING DIRECTOR



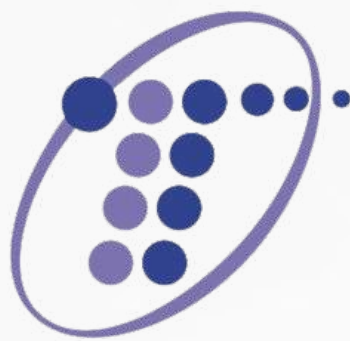
TINITA was established on 11th November 2006 by Mr. Kalpesh R. Shah. He has over 20+ years of experience and an in-depth knowledge of the fabrication business. He is the Managing Director of the Company.



REFINERY QUENCH COLUMN

2750 mm (W) x 1400 mm (L)
11 mm + 3 mm Thk (CS+SS316L)
3.5 Kg./CM² X 205 Deg.C





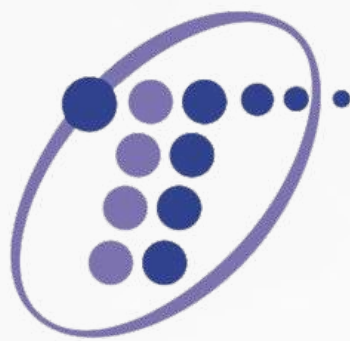
REFINERY QUENCH VESSEL

1000 mm (W) x 6920mm (L)

8 mm Thk

0.7Kg./CM2 X 490 Deg.C





NITRIC ACID PLANT

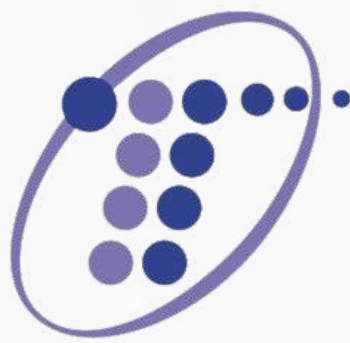
COOLER CONDENSER

1000 mm (W) x 6920mm (L)

8 mm Thk

0.7Kg./CM² X 490 Deg.C



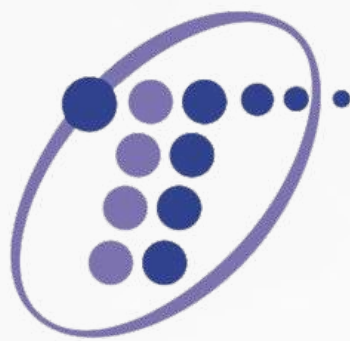


COPPER REFINERY

TI. GR.2 CLADDDED REACTOR

2702 mm (W) x 4040 mm (L)
18 mm Thk + 4 mm Thk (CS+ Ti Gr.2)
12Kg./CM2 X 188 Deg.C

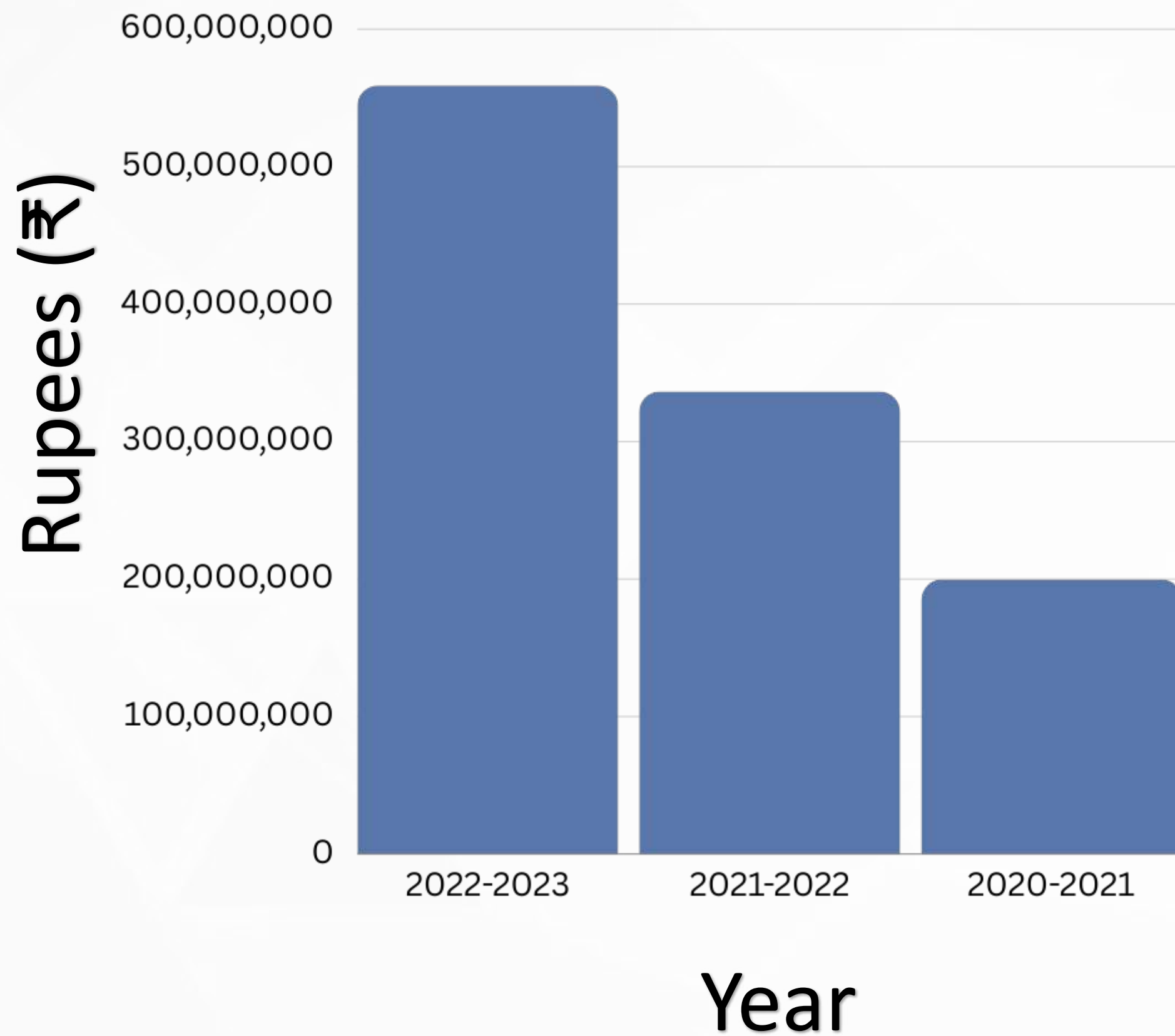
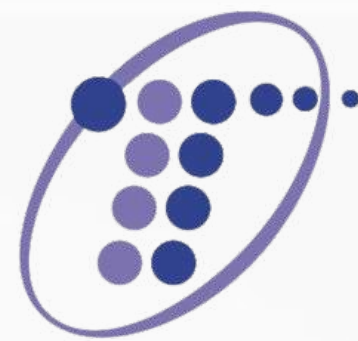




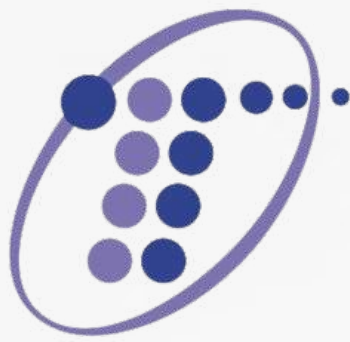
BENZYL UNIT ZIRCONIUM REACTOR

1300 mm (W) x 2140 mm (L)
8 mm Thk
6Kg./CM² X 220 Deg.C





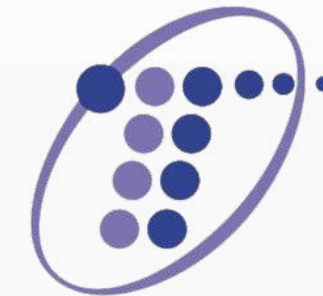
TURNOVER
FINANCE



WE PROVIDE
WORLDWIDE
SERVICES



CLIENTELE'S



GET IN TOUCH

It's excellent for capturing audiences beyond a one-time event

Reg. office & Plant I:

R - 266, MIDC Rabale, TTC Industrial Area, Navi
Mumbai INDIA - 400 701

Plant II:

Plot No. D- 3/99, GIDC Ind. Estate, Dahej- III
Tal. Vagra, Bharuch, Gujarat- 392 130



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www.tinita.in

Inconel

Tantalum

Niobium

Special Alloys

Hastelloy
'B' & 'C'

Alloy 904L

Titanium

Nickel

Monel

Alloy 20

Stainless steel

Zirconium