NEERAJ INSULATION PVT LTD

ENGINEERS AND CONTRACTORS

About Us.

NEERAJ INSULATION PVT. LTD, established in 2005, is a ISO certified Company and has leading Engineers and Contractors in the field of Thermal Insulation and other type of project work like acoustic, Turbine sprayed, Under deck, Anticorrosive paints, over deck by PU spray, PU Insitu, False Ceiling, False Flooring, wall paneling, water proofing, Damp proofing, Wrapping Coating etc.

The team of rich experienced and innovative engineers is managing the entire operation. NEERAJ INSULATION PVT. LTD today caters the various Thermal power stations, Chemical, Petrochemical and Fertilizer complexes in their requirements of insulation and its allied jobs. We are carrying out jobs through Annual Rate Contract (ARC) for their Maintenance, Shutdown, Expansion and new Projects work as per client / consultant's requirements.

We are proud to introduce ourselves at **NEERAJ INSULATION PVT. LTD** that we provide our best personalised services at all times and most economical. Our associations are with various companies having been successfully for continuing years together.

Our Mission.

Dedication to providing quality construction, technical and management services to our customers. We will strive to implement a long term relationship with our clients, based on safety, quality, timely service and an anticipation of their needs. To help fulfil this mission, we will treat all employees fairly and involve them in the quality improvement process to insure responsiveness and cost effective work execution.

We are easy to find.

Let us know your needs.

www.neerajinsulation.com

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Neeraj Insulation Pvt.Ltd.

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FACILITIES AVAILABLE

NEERAJ INSULATION PVT. LTD. is having all required Machineries and Devices, Equipments, Tools and other Safety Equipments for success implementation of jobs in time.

We are having our own machines and as per listed below.

1. Sheet Rolling Machine (10 Nos.) for Aluminum & G.I. Sheets as well as for Stainless Steel sheets.

2. Sheet Grooving Machines (30 Nos.) for Aluminum & G.I. sheets as well as for Stainless Steel sheets.

3. Sheet Cutting Machines (5 Nos.) for Aluminum & G.I. Sheets as well as for Stainless Steel sheets.

4. P U foaming / spray machine. 2 Nos.

5. Welding machines / Rectifier – 2 Nos.

6. Mobile Bhatthi (1 No.) for melting of Bitumen.

7. All small and regular tools & tackles require for lagging
   And Sheeting of insulation job. (10 lots)

8. Painting / Epoxy flooring tools kits (2Nos.)

9. All small and regular tools & tackles require for false ceiling, false flooring and carpentry work (4 lots).

   a. Wooden / Bamboo scaffolding materials.
   b. Standard MS pipes and coupling for Steel scaffolding.
   c. Helmets, Safety Belts, Goggles, Hand glows, Safety shoes, Aprons etc.

QUALITY ASSURANCE SYSTEM

At **NEERAJ INSULATION PVT LTD**, we follow the strict and stringent standards of quality with regards to all input of materials as well as application procedure of insulation & related jobs. We check for quality stages of application of thermal insulation. To get the best quality job, we maintain experienced and qualified supervisors & Forman at every individual site.

Our quality inspection procedure follows as under.

(1) Receipt of require materials

Once we procure all the required materials like Rockwool materials like LRB Matts, slabs, PU materials, Thermocole, Aluminum Sheet, GI wire, Binding wire, Bitumen Primer, Bitumen, Glass cloth, Bitumen Emulsion (insulkote) etc. at our site. Our supervisor at the receiving end of the site then checks each and every item by comparing with the specifications provided for particular job. In case any rejection or deviation is found, he reports to our office as well as godown and necessary action is initiated to replace the items / materials.

(2) Preparation of pipeline / equipments / vessels for application of thermal insulation.

Before application of insulation, our supervisor ensure that the surface over which insulation material is to be applied is thoroughly cleaned from dust, dirt, grease etc. and a coat of bitumen primer / red oxide is properly applied as per required application.

(3) Application of basic insulation material.

Once the insulation material is applied by the laid down procedure of application, supervisors' checks for its proper and uniform fixing. In case of any problem is found at any point of time, he gets it rectified
With our workmen before further layer is applied or cladding work is carried out.

(4) Application of vapor barrier

Our supervisor checks for the continuity of vapour barrier and if any left out or damaged/ puncture at any point then he gets rectified before proceeding further application.

(5) Application of Cladding

Application of Aluminium / GI/ SS sheet cladding allowed only after vapour barrier is Okayed. Aluminum cladding materials is checked for its thickness (Gauge), finishing, line and level, grooving overlap and proper tight fitting.

(6) Checking for the level of heat loss / heat gain

This is the final stage of checking for insulation quality. If quality is maintained in all 5 stages than only quality can be achieved in this stage. By checking for heat loss / heat gain, we try to prove to our client that we have achieved the targeted level of heat loss / heat gain by ensuring quality standards.

Note: This is our standard QA plan, however at any time we can achieve other then this QA plan provided by consultant / client if so desired.

LISTS OF CLIENTS WITH DETAILS OF JOBS.

Some of important clients / Projects work being executed / already executed by us are as below with brief details, for all Gujarat Electricity Boards

1. **Dhuvaran Thermal Power Station : Hot Insulation**

2. **Gandhinagar Thremal Power station:** Spray and hot insulation work by using LRB Matts, Al. Sheet, G.I.Sheet, and ancillary materials for various shut down jobs of power plant units.

3. **Ukai Thermal Power Station** hot insulation work by using LRB Matts, Al. Sheet, G.I.Sheet, and ancillary materials for various shut down jobs of power plant units.

4. **Wanakbhori Power Station:** Hot Insulation

5. **Kutch LignightThermal Power Station.** Various hot insulation work by using LRB Matts, Al. Sheet, S.S.Sheet, and ancillary materials for various shut down jobs of power plant units.

6. **Sikka Thermal Power Station :** Spray and hot insulation work by using LRB Matts, Al. Sheet, S.S.Sheet, and ancillary materials for various shut down jobs of power plant units.

7. **Transpek Industry Ltd.** (**Ekalbara)**, Hot & Cold insulation work on project & Annual rate contract basis

8. **Transpek Industry (Karakhdi)**
   Hot & Cold insulation work on project & Annual rate contract basis.

9. **TML Ltd. Piludra. (Jambusar)**
   Hot & Cold insulation work on Annual & Annual rate contract basis.

10. **Khalins Healthcare Jarod. Dist Vadodara**
    Hot & Cold insulation work on project & Annual rate contract basis

11. **Shiva Pharmachem.** Hot & Cold insulation work on project & Annual rate contract basis

12. **Sterling Biotech Ltd:** Hot & Cold insulation work on project & Annual rate contract basic

13. **Dishman Carbogen Amcis Bavla** Various cold and hot insulation work by using LRB. Matts, Rockwool pipe section, Al. Sheet, S.S.Sheet, and ancillary materials for various shut down jobs of power plant units.

14.Thermax Ltd. – Pune

We have Rate contract with them for carrying out insulation for boilers & connected pipeline etc. for their TECC, subsidiary Company for Gujarat State. We are now carrying out project work of 140TPH Boilers as well as shut down work at Reliance Industries, Jamnagar & Bajaj Infrastructure, Gonda

15. Ami Lifesciences Pvt Ltd. (kharakdhi)

We are carrying out Hot & Cold insulation Project Job work

16. Deepak Nitrate Ltd (Nandesari)

Hot Insulation work for Equipments & piping for Boiler plant.

17 Demac Technologies Pvt Ltd

Hot Insulation for their ovens at Mangalore turnkey contract worth **1.25 crores**.

18. Dishman Pharma.& Chem., Project at (Naroda)

We have completed Rs.125 Lacs for Hot & Cold Insulation work with PUF insulation for their expansion Project at BAVLA & NARODA on turnkey contract basis

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19. Indian Oil Corp. Ltd. Gujarat Refinery.

Hot Insulation for Various shut down jobs of AU-III / CRU / HRSG /ISOM of **Rs.2.5 Cores**. as well as Tankage on Labour contracts basis jobs are being done regularly. Recently we have done the Shutdown job at IOCL SRU-3 Plant for **1.42 Cores**

20. Torrent Pharma. Ltd., Research Centre at (Gandhinagar)

Hot & Cold Insulation work for piping & Equipments on turnkey contract basis.

21. Metro Chem Indust.Ltd. (Padra) – Boilers ,chimney ,Ducts

Hot insulation work carried out as & when require.

22. Cadila Pharma. Ltd. at Dabhasha Plant

Hot & Cold Insulation work for piping & Equipments on turnkey contract basis

23. Apollo Tyre Ltd. Vaghodia and Chennai Plants

We are carrying out hot insulation job for Redial Module requirement as well as for their modification/expansion of their plant & Chimney Insulation work with ceramic. The project completed by us is 1.5 Crore

24. Kesar Enterprises – (Kandla)

Hot insulation work for their various tanks at old Jetty at Kandla Port on turnkey contract basis.