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# INDOBELL INSULATIONS LIMITED



ENERGY EARNS OR SIMPLY BURNS

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## WHO WE ARE

**INDOBELL INSULATIONS LIMITED** is one of the largest manufacturer and contractor of insulation products and solutions. With more than 45 years of experience in industry, we represent one of fastest growing and respected names in insulation-worldwide.

Our core business is carried out in the Power Industry where we offer a full range of insulation and lining services. Scaffolding, surface protection, refractory, passive fire protection and borosilicate lining in chimneys enhances our portfolio.

Our mission is to challenge conventional thinking and create innovative and professional insulation solutions which are by far the most effective way to increase energy efficiency and protect the environment.

Our goal is to minimise the heat loss and reduce energy waste. With this mission, we are helping businesses every day to make efficient use of their resources, with care for the people who make them, the people who use them and world we all depend upon.

We lead the change in smarter insulation solutions for a better world. Our aspiration is to be the world's most trusted partner providing high performance, and smart insulation solutions and services.

In addition to insulation, we specialise in international material deliveries. Besides calculation of the required material, design of thickness required the performances include engineering for development of erection manuals as well as providing supervision on site, IBI is familiar with providing international standards for insulation services required.

Apart from complete project management, we offer engineering design and consulting services. We also provide project supervision done by experienced supervisors working alongside local manpower. We provide onsite fabrication as well as prefabricated insulation and cladding materials.

Over recent years, utilities have been adding wet scrubbers to remove sulfur SO<sub>2</sub> from exhaust flue gases in fossil fuel power plants, in order to meet revised environmental regulations. We provide material and application solutions for the FGD Environment consisting of Borosilicate Glass Block, High-Grade Steel with Nickel-Alloy Steel or Titanium Hastelloy and Acid Resistant Brick Liner with Pressurized Annulus Space.





# WHAT WE DO

## Our services include:

- > Consultancy
- > Engineering
- > Fabrication
- > Material supply
- > Installation
- > Supervision
- > Project Management
- > Global logistics
- > Research & Development

## Consultancy:

As a reliable contractor for insulation works, we provide consultancy to the clients in the project phase from fixing the scope of work, developing the manual, to support in arranging the cheap manpower for erection. Our consultancy services include but are not limited to:

- > Scope of work
- > Advice on latest technologies
- > Custom-made solutions
- > Comparisons and proposals for insulation
- > Troubleshooting
- > Thermal Auditing

## Engineering:

Indobell has extensive experience in turbine insulation and export businesses. The following services can be provided by the engineering team:

- > Material selection
- > Thickness calculation
- > Supporting documentation including assembly instructions
- > Inventory management
- > Quality control, MSDS and other documents required as per International Standards
- > Construction of 2D and 3D-CAD engineering drawings
- > Project and quality management

## Fabrication / Prefabrication:

Based on the engineering drawings created by our engineers or supplied by our clients, Indobell has the capability to fabricate insulation mattresses, insulation cassettes, heat shields, borosilicate blocks and shaped metal parts at site as well as pre-fabricated.

## Material Supply:

Indobell is experienced in material supply projects. These projects may be carried out in conjunction with installation and expert supervision.

Key Materials include:

- > All materials required for spray insulation on turbine.
- > All materials required for Mattress Insulation on Turbine
- > Borosilicate Blocks for Chimney Lining
- > LRB and Cladding for Pipeline, Boiler, ESP, FGD and balance of plant Insulation
- > Cold Insulation in Pipelines

## Installation:

The installation of the insulation and lining systems on site are also performed by Indobell - Worldwide.

The labour may be provided by us or can be trained on site if required.

Our installation ensures:

- > The highest quality of work and safety
  - > All work conforms to highest technical standards
- Furthermore Indobell is available for repair work and maintenance jobs.





# WHAT WE DO

## Supervision:

Upon request by our client, we supply a highly skilled supervisor to oversee the job on site.

The main benefits of using our supervisor are:

- > Extensive technical knowledge
- > Highly motivated leader
- > Business fluent
- > Experienced in international projects and accomplished in dealing with other cultures and operations

## Project Management:

Indobell can provide a complete range of project management service from start to completion of the project, such as:

- > Safety and quality systems
- > Planning and logistics to ensure that project schedules are met
- > Commercial management and implementation of cost cutting

We ensure the highest standard of working practices and conforms to International standards. Certification includes:

ISO 9001:2015 & ISO 45001:2018

## Global logistics:

Irrespective of the project location, we can ensure timely and complete supply of products and materials, without exceptions. We take care of all aspects required for a safe delivery to site, including:

- > Supply
- > Combination
- > Appropriate packaging to ensure safe transportation
- > Transportation

## Research & Development:

Our clients can count on the support and guidance of the Technology & Research Department. The department specialises in heat insulation, cold insulation, sound insulation, fire protection and special techniques (e.g. scaffolding).

Specialist services provided include:

- > Computational calculations
- > Materials testing facilities
- > Planning and execution of large scale tests
- > Seminars and trainings for advanced learners





# WHAT WE BELIEVE IN - SAFETY FIRST

The safety of our employees is always central to our planning and work. Moreover the continuous training of our employees – with a specific focus on occupational safety moves us towards our stipulated aim of **ZERO ACCIDENTS**.

Meeting the most exacting safety standards and adherence to safety regulations and guidelines are also a matter of course to us, as is the use of tested and approved equipment and material.

All divisions of the company are certified to the ISO 9001:2015 and ISO 45001:2018

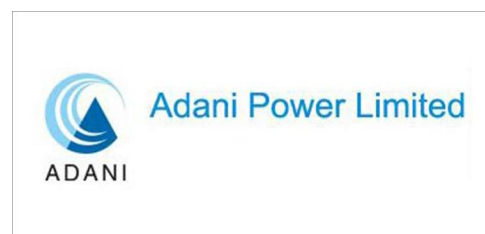
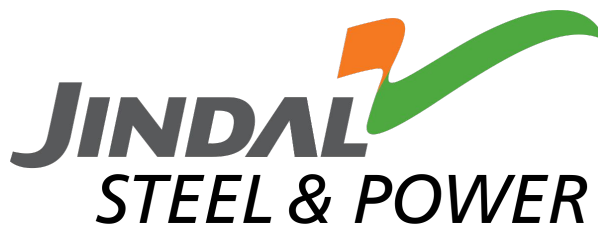
Our management system for safety, quality and environmental protection is implemented throughout and is exercised in all divisions to meet the high expectations of our customers.





# OUR TRUSTED CLIENTS

**SIEMENS**





## WHERE TO FIND US



**INDOBELL INSULATIONS LIMITED**  
88C, LAKE VIEW ROAD  
KOLKATA -700029



[mayank@indobell.com](mailto:mayank@indobell.com)  
[vijayburman@indobell.com](mailto:vijayburman@indobell.com)



+91-7603068544

**YOU SET THE CHALLENGE, WE SET THE**



**BENCHMARK**