



Shree
BIHAWANI
Insulation Pvt Ltd

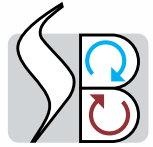
ENGINEERING PROCUREMENT CONSTRUCTION

Specialist in all kinds of Thermal Insulation
Material Suppliers & Applicators



ARE WHO WE ARE !

Thermal Insulation
Waterproof insulation
Environment Friendly Insulation



Shree Bhawani Insulation Pvt Ltd

SB IPL is registered under the companies Act .SB IPL is one of the most reliable thermal insulation service providers with an outstanding track record since 2005. SB IPL is located at Vadodara, Gujarat, India and has its presence around the globe in thermal insulation.

SB IPL undertakes and executes turnkey projects, shutdown, AMC / ARC for Hot & Cold Insulation. SB IPL has successfully undertook multiple turnkey projects at national & international level adding to that also taking AMC/ARC of Refineries, Dairies, Pharmaceuticals, MFG factories & multinationals with total value surpassing in crores.

SB IPL is an ISO certified company and has achieved certifications in QNS, EHS, OHSAS for providing assured quality services to its valued customers.

Our Vision

"Ensure True value add on for innovative capital projects and services globally, with Safety & Environment protection & preservation."

Our Mission

SB IPL is driven by its core values. Incorporating these core values into daily work and making them, an integral part of its culture, is the key to SB IPL's future success.

(Incorporating core values as integral part into daily work life culture for SB IPL's future success)

Our Quality

SB IPL is a pioneer in providing good quality of thermal insulation services to its clients. SB IPL is committed towards its policy for quality assurance complying with respective standard , ensuring that the policy is understood , implemented and maintained.

Certificates



ESTEEMED CLIENTS



and many more..

INSULATION MATERIAL BRIEFING

Use of PUF In-Situ Machine

PUF insulation can be in the form of Slabs, Pipe section or In-Situ foam. In-Situ foaming can be undertaken for large industrial Tanks and Vessels, Insulated containers etc. for which SBIPL has its own machine which saves the procurement time maintaining, the required quality.



Skilled Labor



Lightly Resin
Bonded Mattress



Glass Wool



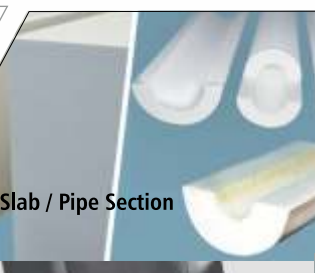
Aluminium Sheet / Foil



PUF Slab / Pipe Section



Screw (Self-Tapping) / Pop Rivet



EPS Slab / Pipe Section



Nitrile Rubber



PUF Instu



Tarfelt



Wire Mesh



Wire GI / SS



Mast Joint Sealant



Bitumin



Use of CNC Machine

SBIP has its own CNC Machine so that thermocol / PUF Sheets can be cut in required shapes & sizes to provide best surface contact of the insulation materials at short notice.





What is Insulation

Insulation is non conductive state of any material, which restricts heat loss by conduction and radiation in a Mechanical system. By applying insulation, thermal losses (Hot & Cold) can be reduced, also it improves the efficiency of the equipments and reduces the energy cost of the system.



Benifits of Insulation

- Conservation of Energy by Reducing Heat Loss or Gain.
- Controlled Surface Temperatures for Personnel Protection and Comfort.
- Facilitates Process Temperature Control.
- Prevents Condensation on Cold Surfaces.
- Prevents or Reduces Damage to Equipment From Exposure to Fire or Corrosive Atmosphere.
- Controls Noise.





Thermal Insulation



SBIP executes supply and application of both Hot and Cold Insulation as per the requirements. Material used for Hot insulation are mainly Lightly Resin Bonded Matters (LRBM), Pipe Section, Mineral Wool, Glass Wool, Ceramic Wool, Fiber Glass Calcium Silicate and Foam Glass. For cold insulation are Pre Formatted Thermocol (Polystyrene) and PUF (Polyurethane Foam), Foam Glass, Armoflex, Nitrate Rubber etc.

Duct Insulation

Duct insulation done with Fiber Glass, Glass Wool, Thermocol / Polyurethane Foam (PUF), etc. to reduce thermal loss & improve effective system. SBIP has the supremacy in providing Duct insulation.



Power Dual Insulation



SBIP provides services for powering dual Insulation by poly isocyanate rate (PIR). This special material is preferred for its fire extinguishing & fire retardant properties. The best quality material is used both in Hot / Cold insulation.

Scaffolding

SBIP provides scaffolding services with steel tube structures during application of Hot / Cold insulation works & maintenance. SBIP take adequate safety precaution during erection of scaffoldings.



Painting



SBIP delivers services into Industrial as well as decorative painting, incorporating the newest ideas and features. SBIP has the skilled man-power and machinery, to achieve optimum results.

Maintenance

SBIP provides maintenance services for thermal insulated pipe lines, Tanks, Vessels, Reactors and Air Ducts. The services include removal, re-insulation and cladding. SBIP are at presently carrying out ARC at various govt. companies.





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