



PERLITE THERMAL INSULATION

What is Perlite?

It is a high temperature thermal insulation made of expanded perlite and sodium silicate reinforced with fibers to increase impact resistance. This thermal insulation is corrosion-inhibited, moisture-resistant, fire-resistant, asbestos-free high temperature insulation.

Why Use Perlite?

It is recommended for insulating piping, vessels and equipment in continuous and cyclic operation. Especially suited to high temperature applications in process piping, refractory use and in chemical plants and refineries. Its moisture resistance is particularly advantageous for installations in high humidity and high rainfall areas. Sodium silicate as the primary binding agent gives corrosive inhibition without equal among manufacturers of high temperature insulation.



www.cabanindustrialgroup.com

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The practice of heating a pipe as materials flows through it to keep the materials at a constant temperature and compensate for heat loss is known as heat tracing.

In the case of steam tracing, the heat is accomplished with steam. Other options include electrical heat tracing, where electrical heating elements are wrapped around piping to provide a consistent supply of heat.

Steam Tracing is a process that is designed to prevent heat loss as materials are moved through a plumbing system. This is a common application for steam tracing systems in the oil industry, where the tubing at refineries is commonly fitted with steam tracing equipment. Using this technique allows manufacturers to control temperatures in their pipes, keeping their processes safe as well as efficient.

INDUSTRIAL INSULATION

At CABAN, our staff is trained to provide insulation and metal jacketing solutions for any turnkey project. Pipe insulation will reduce heat loss or gain and prevents or reduces damages to Equipment from exposure to heat or corrosive atmospheres. Insulation also controls surface temperatures for personnel protection.









Industrial

Group

INDUSTRIAL SERVICES

Caban Industrial Group was founded in 2015 with the specific purpose to provide quality and reliable work that far exceeds industry standards and our own client expectations.

Caban Industrial Group strives to be the premier service provider to the refining, petrochemical and power industries in such specialties that include Mechanical, Specialty Welding, Catalyst, Tower and Drum, Fabrication, Precision, Refractory, and Instrumentation & Electrical Services.

MISSION STATEMENT

Caban Industrial Group, LLC. is committed to providing strategic planning to maximize profits and productivity, without compromising Safety, Quality, and Performance; always keeping and maintaining the best interest of shareholders, customers and our employees.

SAFETY FIRST

Caban Safety team members are all trained to the National Fire Protection Association (NFPA) 1006 job performance requirements. Our teams are equipped with all the latest rescue equipment for any situation that could arise; including confined space and high or low angle rope rescue.

CONTACT

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CABAN IS AN ACTIVE MEMBER OF:

- AVETTA
- PICS
- ISNETWORLD
- HASC
- VERIFORCE
- ISTC
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SPECIALTY SERVICES

- Scaffold, Industrial & Commercial
- NACE Certified Shop & Field Coating
- Insulation, Industrial & Commercial
- Fire-Proofing, Cementitious & Intumescent
- Steam & Heat Tracing
- Asbestos & Lead Abatement
- High Angle Rescue
- Fire & Rescue

UP-STREAM

- Well Pad Equipment Installation
- Screw Pipe Installation
- Tank Battery Installation
- Well Pad Construction
- General Site Maintenance
- Flow Line Installation
- Maint./Service Roustabout Crew

PIPELINE CONSTRUCTION

- New Pipeline Construction
- Compressor Stations
- Pipeline Maintenance
- Integrity Services
- Meter Stations
- Pump Stations
- Pipe Fabrication
- Structural Steel Foundation
- Skid Fabrication
- Meter Skids

