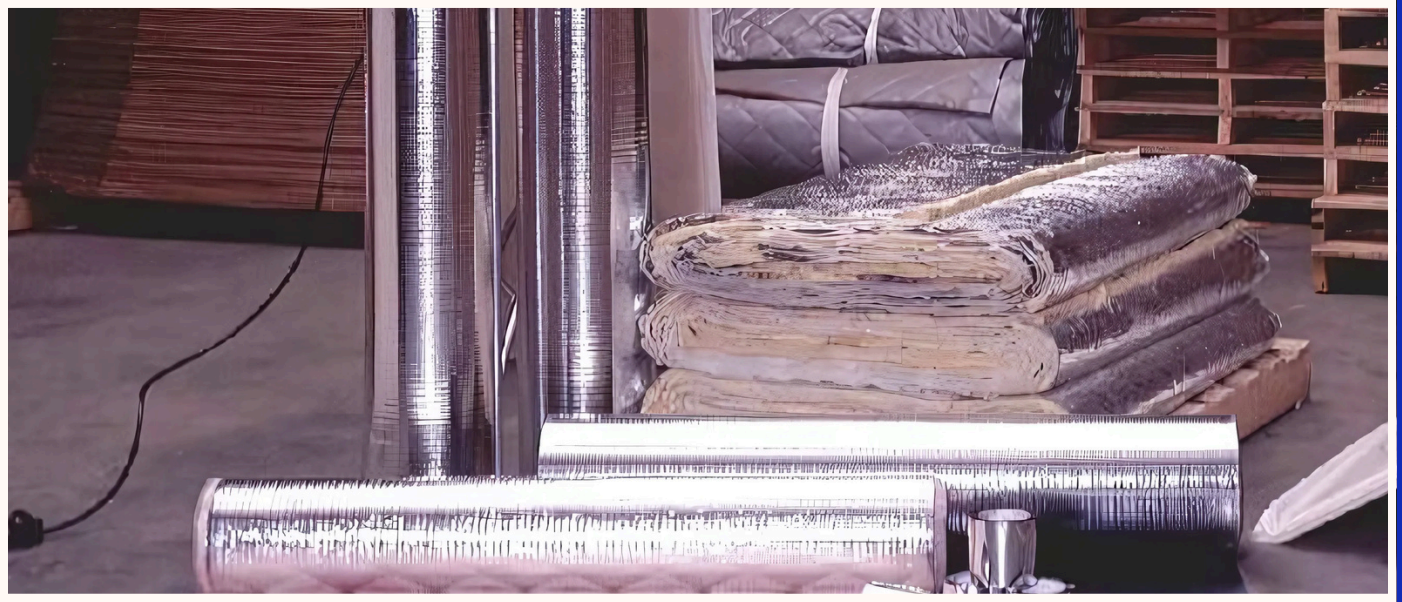




ExxonMobil – B10LAG1 Pipe & Duct Wrap Barrier for Noise and Heat Control



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CHALLENGES

ExxonMobil needed a solution that could tackle both the noise generated by the pipes and the heat coming from the HVAC ducts. Traditional insulation methods were ineffective at controlling the high levels of noise and thermal emissions. The company required a solution that would be both durable and capable of withstanding the plant's harsh operating conditions.

SOLUTION

ExxonMobil partnered with All Noise Control to implement B10LAG1 – Pipe & Duct Wrap Barrier as a solution to their noise and heat issues. B10LAG1 was chosen for its combination of thermal acoustic pipe wrap and noise reduction duct wrap. The wrap was applied to pipes and ducts throughout the refinery, absorbing sound and reducing the heat transfer within the system.

Products Used:

- B10LAG1 – Pipe & Duct Wrap Barrier
- Pipe Sound Insulation Wrap
- Thermal Acoustic Pipe Wrap
- Noise Reduction Duct Wrap

Outcome

The installation of B10LAG1 significantly reduced the noise levels in the refinery, leading to a more comfortable and productive working environment. The wrap also provided superior thermal insulation, which helped improve energy efficiency by reducing heat loss. ExxonMobil was able to maintain regulatory compliance for noise levels and saw improved worker satisfaction due to the quieter environment.