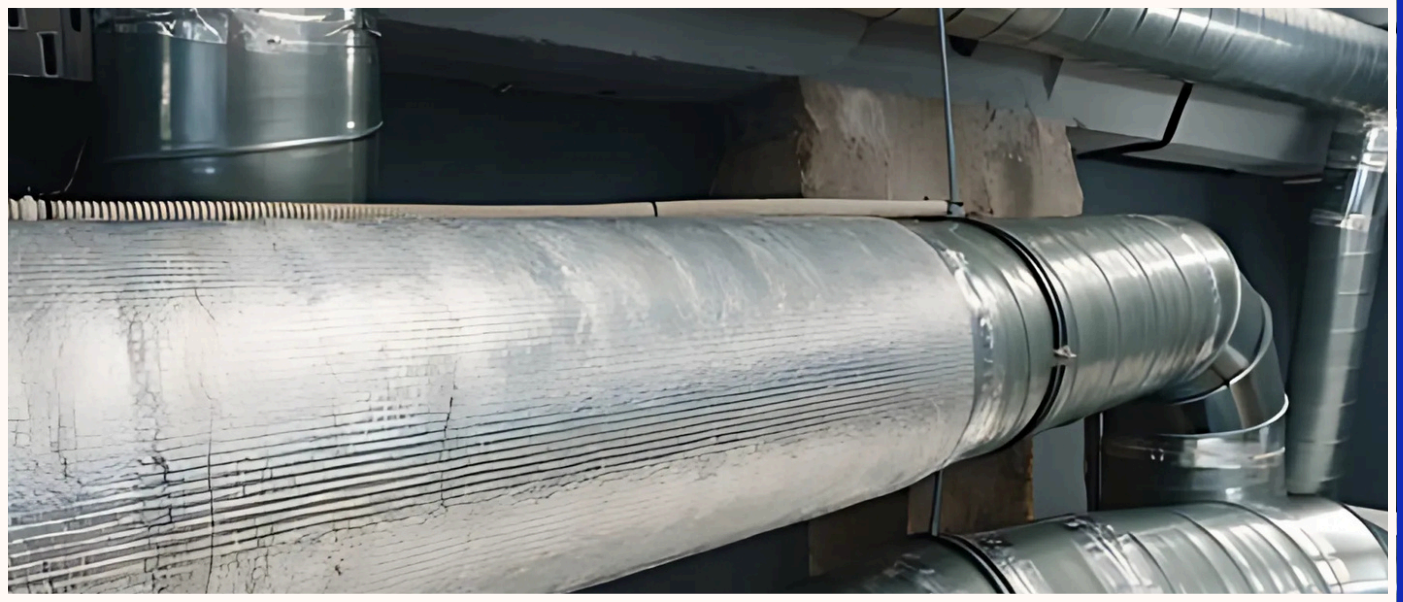




Chevron – B10LAG2 High- Performance Duct Wrap Insulation for Energy Efficiency and Noise Control



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CHALLENGES

Chevron needed a solution that could reduce the HVAC system noise and improve the thermal insulation of the duct system, which carried high-temperature air and gases. The solution had to be durable enough to withstand the harsh conditions of the refinery while also complying with strict environmental regulations.

SOLUTION

Chevron partnered with All Noise Control and implemented B10LAG2 – High-Performance Duct Wrap Insulation. B10LAG2 was chosen for its ability to provide both noise reduction duct wrap and superior thermal insulation properties. The product was installed around HVAC ducts and high-temperature pipes to reduce both sound transmission and heat loss, improving the overall efficiency of the facility.

How B10LAG2 Solves These Problems

Duct Noise Control: B10LAG2 significantly reduces the noise generated by HVAC systems. Whether it's the constant hum from air movement or the mechanical noise from pipes, B10LAG2 works as an acoustic duct liner to absorb sound and prevent it from traveling throughout the building. This creates a more peaceful and comfortable working environment, which is essential for boosting employee focus and productivity.

Energy Savings Through Thermal Insulation: One of the biggest benefits of B10LAG2 is its ability to improve thermal insulation. In large commercial spaces, HVAC ducts often carry air that is too hot or too cold, leading to energy inefficiencies. By wrapping ducts in B10LAG2, you prevent heat loss or gain, ensuring that your HVAC system operates more efficiently. This can lead to significant savings on heating and cooling costs.

Comfortable Work Environment: A comfortable work environment is directly tied to employee performance. With B10LAG2 installed in your HVAC system, employees will enjoy consistent temperatures and reduced noise, contributing to improved comfort and productivity.

PRODUCTS USED:

- 1. B10LAG2 – High-Performance Duct Wrap Insulation**
 - 2. Noise Control Duct Wrap**
 - 3. Thermal Acoustic Pipe Wrap**
 - 4. HVAC Duct Sound Wrap**
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