



General Motors – B10LAG1 Pipe & Duct Wrap Barrier for Automotive Manufacturing Facility



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CHALLENGES

The plant's HVAC ducts and piping systems produced loud vibrations and high-pitched noises, causing discomfort among workers. Additionally, high-temperature pipes contributed to heat loss and energy inefficiency. GM needed a solution that would reduce both noise and thermal loss while maintaining operational efficiency.

SOLUTION

General Motors partnered with All Noise Control to address their noise and thermal issues using B10LAG1 – Pipe & Duct Wrap Barrier. The product was applied to the plant's piping systems and ducts to reduce sound transmission and improve energy efficiency. The thermal acoustic pipe wrap and noise reduction duct wrap helped reduce both HVAC system noise and heat loss, ensuring a more comfortable and energy-efficient environment.

Products Used:

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

Outcome

After applying B10LAG1, General Motors saw a significant reduction in noise levels from their HVAC and piping systems. The pipe wrap noise reduction provided a quieter work environment, improving employee productivity and morale. Furthermore, the thermal insulation properties of the wrap helped reduce energy consumption, aligning with GM's sustainability goals. The successful implementation of B10LAG1 enhanced the overall operational efficiency and comfort of the manufacturing facility.
