

LOGSTOR Industry goes into chocolate



When in 2005 a world leading chocolate company decided to expand its production facilities in the southwest of England, Danish LOGSTOR Industry was assigned a contract to deliver a pre-insulated cooling pipe system comprising more than 6,000 feet of pipeline together with a wide range of fittings and joints.

The pipe system is used for process and comfort cooling in the manufacturing process. The order included a main distribution line running from the cooling central across a pipe bridge and roof installed branch pipes connecting to the various production units.

The benefits of pre-insulation are obvious. The pipe systems can be pressure cleaned to avoid bacteria, since the jackets resist everyday high or low pressure chemical cleaning and are also resistant to salt water, UV- retardant additives and different chemicals.

Furthermore, the pre-insulated pipes are supported directly on the jacket surface. Problems such as condensed penetration, unsealed connections between support and jacket and destroyed mastic are therefore eliminated, and the problems with traditional cold bridges and icing around the supports are avoided.

A pipe system from LOGSTOR Industry thus stands out as a simple, clean and nice-looking solution which can be customized to fit most needs of the food industry.

- distributing energy efficiency

Facts about the project:

- Pipes:
2.2 km
- Fittings:
Bends: 234 units
T-joints: 129 units
Reductions: 31 units
Sleeves: 716 units (BX/FXI/B2L)
- Dimensions:
Carrier pipe HDPE PE 100 PN 10 (63–710 mm)
Insulation series 0–3
Jacket pipe (110–900 mm)

LOGSTOR is the world's leading manufacturer of complete pre-insulated pipe systems for the transportation of gases and liquids to the district heating and cooling, oil and gas, marine and industrial sectors.

LOGSTOR is an international group with subsidiaries in 11 European countries and joint ventures in China, Korea and the United Arab Emirates.

LOGSTOR is headquartered in Løgstør, Denmark. It has some 1,400 employees. The manufacture of the company's products takes place in its own nine factories in Denmark, Poland, Sweden and Finland and in three joint ventures.



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