



Reduce Steam Consumption

Customer: Cereal Partners Worldwide Tianjin Co., Ltd.
Joint Venture of Nestlé and General Mills

Location: Tianjin, China

Scope of Work: Process and domestic hot water supply system.

- Upgrade Projects:**
- Armstrong International engineered and installed one Flo-Rite-Temp® instantaneous water heater (model 415), supplying a peak flow of 4.5 ton/hr. for shower rooms and sanitation water.
 - Armstrong engineered and installed one instantaneous water heater (model 8120) for process tank cleaning and 10 sets of Steamix 2033 hose stations for workshop cleaning (6,000 sq. meters).

Terms: The products were installed CY'2004.

- Benefits:**
- The intermittent and fluctuate hot water demand featured in the food processing industry can be well accommodated by Armstrong's instantaneous water heater. By replacing the space-consuming storage-type water heater, Armstrong's Flo-Rite-Temp® helps reduce the overall construction costs and maintenance needs, while eliminating Legionella concerns.
 - For safety considerations, all hot water temperature control units must have operation convenience, performance reliability and instant response. Flo-Rite-Temp® maintains accurate temperature control and fails safe when cold water pressure fails.
 - By responding instantly and efficiently, Armstrong's Flo-Rite-Temp® helps reduce the overall steam consumption.

