

EDMESTON

SX[®] Coolers

Sandvik SX[®] stainless steel was introduced to the market by Edmeston AB in 1984. The introduction of Sandvik SX[®] equipment led to a paradigm change in the industry with equipment of reduced corrosion, prolonged life, reduced maintenance and increased plant safety. Sandvik SX[®] is maintaining the leading position as the number one, standard for comparison, top performing alloy, for sulphuric acid service.

Edmeston is pleased to offer shell & tube acid coolers for all purposes without need for anodic protection systems.

The superior corrosion properties of SX[®] eliminate the need for anodic protection for shell & tube acid coolers. SX[®] is suitable for operation at high acid temperatures and high acid velocities. This further eliminates typical design constraints for AP coolers and makes way for an optimal thermal design resulting in effective and compact acid coolers with a very long life time expectancy.

Each SX[®] Cooler is individually designed and optimised for the actual operating conditions. Depending on plant location the coolers are typically manufactured according ASME or EN codes but almost any code requirements can be adopted on request.

Edmeston supplies acid coolers for all types of demanding applications such as:

- Boiler feed water preheating
- District heating
- Sea water and high chloride cooling water applications
- Process cooling water

Plant installations, since 1985, have proven SX[®] acid coolers to be virtually maintenance free, providing maximum availability to a minimum maintenance and life cycle cost.



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