

MaximICE® Slurry Ice for Fish Chilling



**Client: Seafood Producers
Cooperative Sitka Alaska**

Project Description:

28° F (-3° C) brine/seawater ice slurry is pumped to point of use to fill totes loaded with approximately 700 lbs (330 kgs) of fish to rapidly bring down the core temperatures for improved quality and shelf life.

Project Scope:

- ▲ Equipment : ORE-50
- ▲ 12,000 gallon ice storage tank
- ▲ Demand: 30 TR per day
- ▲ Using 30-40% ice fraction with Variable State capability
- ▲ 12-16 hour off-peak ice build
- ▲ Required Capacity: Fill 300 pounds of slurry ice in each tote continuously throughout the work day.
- ▲ Powered by central ammonia refrigeration plant

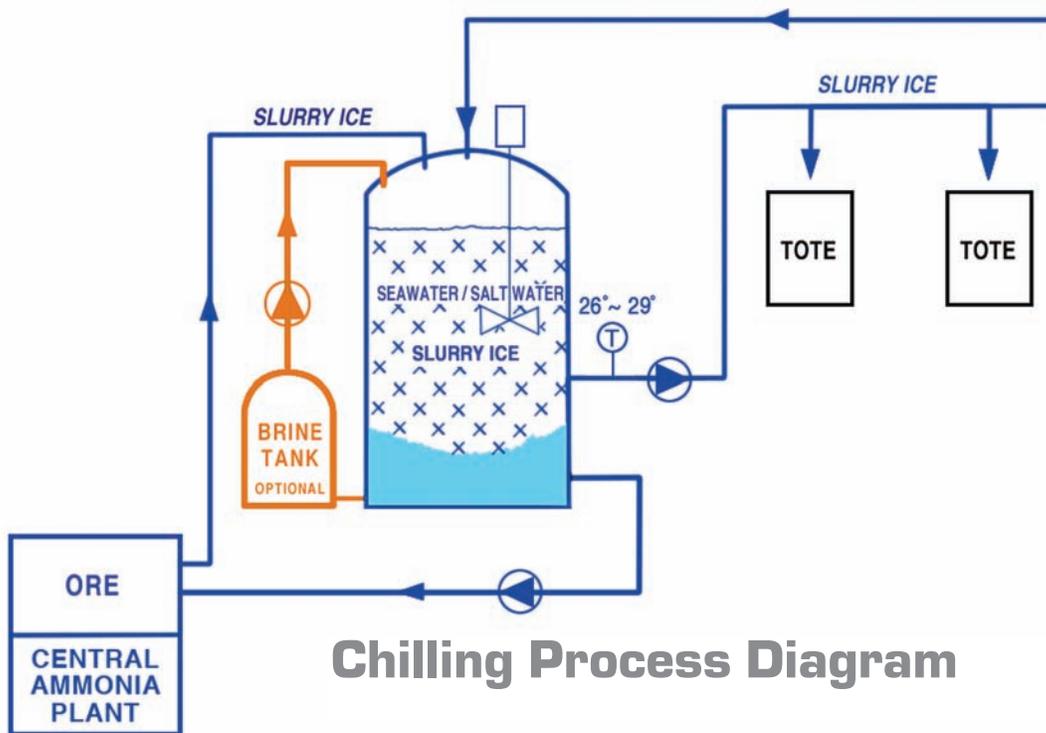


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Seawater Slurry ORE-50



Aluminum cladded insulation option shown



Chilling Process Diagram



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