



Project:
Ammonia Refrigeration
Service

Client: Sunwell Technologies
Year: 2020


Solution: Liquid Ammonia
Pumps for an Ice Slurry
Production Facility



Features:

- Skid mounted ammonia pumps complete with VFD rated motor
- Addition of hand expansion valves (HEV) to the inlet of each ice tube
- Inspection of oil separator and oil change as required
- Set-up and review of hot gas oil return system
- Insulation touchups with Armaflex
- Piping changes as required
- Commissioning and operator training

Highlights:

-  Custom Engineered
-  Ammonia
-  Factory Tested
-  Skid Mounted
-  Start-up

Supply and installation of dynamic liquid ammonia pumps for an ice slurry production facility. Scope of service included skid mounted ammonia pumps complete with VFD rated motor, addition of hand expansion valves (HEV) to the inlet of each ice tube, inspection of oil separator, oil charge as required, review of hot gas oil return system, set-up and review of the system, piping changes as required, insulation touchups with Armaflex, commissioning and operator training.