Case Study – Lubrication Oil Coolers

**Application**
- Sundyne LMV311 Pump gearbox lubrication oil cooler

**Specification**
- Oil cooler to operate in 60°C ambient air temperature
- Mineral Oil – 17Litres/min, Oil temp in 71°C Oil out temp 65°C
- Unmanned remotely monitored application

**Benefits**
- Thermal software validation of equipment design and specification
- Rugged cooler design for minimum maintenance and operational reliability
- Plug and play integration with pump package skid connections

**Solution**
- Heavy Duty cooling package with material certification and traceability to international standards
  - Unique PinFin wire wound heat transfer technology
  - Uncompromised steel structure design to last the operational life of the equipment
  - Hazardous environment compliant cooling package with FRAZ impeller