

# **LUBEALLOY**

## **SPECIALISED LUBRICANTS**

### **LA 285 Heat Transfer Oil**

#### **Description**

LA 285 is a specialised high quality Heat Transfer Lubricant of superior thermal stability. It is engineered to the highest operating standards to resist thermal degradation and sludging tendencies common with low quality oils.

LA 285 is produced from exceptionally fine, low viscosity base oil. This improves heat transfer properties immensely, provides superior thermal stability and resistance to thermal cracking at elevated temperatures. It is the prime recommendation for closed systems in service up to 325°C.

#### **Increased Thermal Stability**

- Features a select range of additives that provide maximum thermal stability at elevated temperatures
- Dispersants controls sludge, which would otherwise decrease heat transfer rates
- Highly improved thermal efficiency eliminating the necessity to frequently drain, dispose and replenish heat transfer oil systems

#### **Improved Calorific Capacity Reserve**

- Ensures rapid and increased efficiency heat transfer
- Minimised viscosity variations during temperature climbs and drops
- Extremely low volatility due to special choice petroleum fraction constituents
- Low vapour pressure and extended boiling point enable heat transfer systems to operate at both low pressures and elevated temperature

#### **Decreased Operational Costs**

- Lower viscosity provides at all operating temperatures, lower energy requirements for pumping and circulation purposes
- Bigger existing pumps can be run at lower and more economical speeds due to the low load at start up
- Completely safe under normal handling conditions and is completely non-toxic