



Industrial  
Lubricants



Automotive  
Lubricants



Biodegradable  
Lubricants



Agricultural  
Lubricants



Cleaning &  
Maintenance



Greases &  
Pastes



Foodsafe  
Lubricants



Heritage Oils



Lubrication  
Equipment



Metalworking  
Fluids



## Turbine Oils

High Quality Industrial Steam & Gas Turbine Oils

Product Code: ABN, ABP

### Product Description

Pennine Turbine Oil 46 & 68 are formulated from carefully selected, highly refined virgin mineral base oils and incorporates an ashless additive system to give improved anti-wear, anti-oxidisation, anti-corrosion and anti-foaming properties. The products exhibit high oxidation stability to reduce sludge and deposit formation. They also offer rapid air release and good demulsibility along with excellent rust and corrosion protection.

### Applications

Pennine Turbine Oil 46 & 68 are designed to meet the demands of industrial steam turbines and light duty gas turbines where an ISO VG 46 or 68 is recommended. They may also be used in industrial compressors and in other applications where a rust and oxidation inhibited lubricant is required.

### Performance Specifications

Pennine Turbine Oil 46& 68 meet the requirements of industrial specifications such as US Steel 126, BS 489, Siemens D-1130-4880-1, DIN 51515 L-TD.

### Typical Test Data

|                     | ABN<br>46 | ABP<br>68 |
|---------------------|-----------|-----------|
| Turbine Oil 46      | 46        | 68        |
| ISO / SAE Viscosity | 46        | 68        |
| Density @ 15°C      | 0.87      | 0.88      |
| K.V. @ 40°C cSt     | 46        | 68        |
| K.V. @ 100°C cSt    | 6.8       | 8.7       |
| Viscosity Index     | 100       | 100       |
| Flash Point °C      | 220       | 240       |



Certificate Number: 9480  
ISO 9001



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### Availability

Pennine Turbine Oils are available in bulk, 1000 litre IBC's, 205 litre barrels, 25 litre drums and 5 litre plastic bottles.

### Storage

Barrels of lubricant should always be stored in such a way that will prevent the ingress of water when stored in the open.

### Health and Safety

Please refer to the relevant Health and Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement, we therefore reserve the right to change specifications without notice.



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