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# INDUS TM 46 TURBINE OIL

Last updated: 30/11/-0001 12:00 am

PRODUCT CODE	PACK SIZE	CARTON QTY
INDUSTM46020	20L	

## PRODUCT BENEFITS

**Indus TM 46** is an ISO 46 mineral turbine oil formulated with highly-refined hydrotreated paraffinic base stocks and selected additives that provide it with excellent properties for multiple applications.

## APPLICATION

**Indus TM 46** is specially recommended for steam, gas or water turbines that require an oil with high oxidation stability, good water demulsibility and excellent foam resistance. Can be used in turbine associated gearing systems where a common lubricant is required.

**Indus TM 46** will not attack or rust ferrous or non-ferrous metal components.

**Please Note:** A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>



## PRODUCT BENEFITS

- High thermal and chemical stability
- Good oxidation stability
- High anti-rust properties
- Good air release properties
- Excellent anti-foam capability
- Reduces oil consumption

## PRODUCT PERFORMANCE LEVELS

- Alsthom NBA-P-50001-A
- ASTM D-4304 (Tipo I)
- DIN 51515 Part 1 (L-TD)
- General Electric GEK 28143A
- General Electric GEK 32568F
- ISO 6743-5 L TGA
- ISO 6743-5 L TGB
- ISO 6743-5 L TGE
- ISO 6743-5 L TSA
- ISO 6743-5 L TSE
- Solar Class, Siemens TLV 901304

## TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.881
Viscosity, Kinematic, cSt at 40°C	46
Viscosity, Kinematic, cSt at 100°C	6.8
Viscosity Index	100
Pour Point, °C	-12
Emulsion 30 mins, ml, max.	3
Rust Prevention	Pass
RPVOT, minutes	>750
TOST, hours	>5000
Flash Point, COC, °C	220