

IPOL TURBISOL OILS

Description:

IPOL Turbisol Oils are premium quality turbine oils manufactured from specially selected highly refined base stocks fortified with Anti-oxidant, Metal De-activator, Rust Inhibitor and Anti-foam additives.

Application:

IPOL Turbisol Oils are recommended for use as initial fill and top-up in lubrication system of steam, gas and Hydro turbines at ambient temperature of 0°C and above. These are available in ISO VG 32/VG 46/VG 68 grades.

IPOL Turbisol Oils are intended to be used in Turbine lubricating system where the machinery **does not** require lubricants with enhanced load carrying capacity.

Performance Claims:

- IS 1012 -2002 (R & O type)
- British Standard 489:1983
- MIL-L-17672 D
- Cincinnati Milacron P-38, P-55, P-54 and P-57
- General Electric GEK-32568

Performance Benefits:

IPOL Turbisol Oils offer the following benefits:

- Long service life
- Good demulsibility
- Good thermal & oxidation stability
- Excellent rust protection of Turbine internals.

• Typical Results : IPOL Turbisol Oils

Product Data

Characteristics	Test Method (IS 1448)	Result		
		VG 32	VG 46	VG 68
Appearance	Visual	B R I G H T & C L E A R		
Density @ 15°C, g/ml, Max.	P:16	0.900	0.900	Report
Viscosity at 40°C cSt	P:25	30.0 - 34.0	44.0 - 50.0	66.0 - 74.0
Viscosity Index (min.)	P:56	100	98	95
Flash Point COC°C (Min.)	P:69	200	210	220
TAN mg KOH/gm (Max.)	P:1	0.3	0.3	0.3
Air Release Value, Min. to 0.2% volume air @ 50°C	P:102	5	6	8
Emulsion Characteristics.	P:91	40-40-0 (15)		40-40-0 (20)
Rust Preventive Characteristics -24 Hrs.	P:96 B	Shall Pass		
Pour Point °C max.	P:10	(-) 6		
Copper Corrosion 100°C/ 3 hrs.	P:15	1 max.		
Foaming Characteristics ML Stability Seq. I / Seq. II / Seq. III	P:67	20/Nil		

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