



Rhenium Premium Quality Gas and Steam Turbine Oil

Product Characteristics

- Rhenium is premium quality turbine oil especially developed for gas and steam turbines operating in severe conditions of high temperature and pressure
- Rhenium provides excellent thermal and oxidation stability.
- Rhenium provides high anti-weld performance, superior surface finish and extended tool life because of its chlorine free additives and low Sulphur quantity.
- Rhenium provides excellent protection against wear & tear in extreme condition of application because of its better thermal and oxidation stability.

Benefits

- ✓ Outstanding protection of equipment due to its anti-weld property.
- ✓ Excellent Engine anti-wear performance with superior thermal and oxidation stability.
- ✓ Exceptional protection against rust and corrosion with higher filterability and low friction
- ✓ Longer life of oil in severe service condition due to superior hydrolytic stability and seal compatibility.

Product Characteristics

Properties	Test Methods	Units	Values			
ISO Grade	-	-	32	46	68	100
Specific Gravity	ASTM D 4052	gm / ml	0.874	0.879	0.84	0.889
Viscosity @ 40* C	ASTM D 445	cSt	32	46	68	100
Viscosity @ 100* C	ASTM D 445	cSt	5.4	6.9	8.9	11.3
Viscosity Index	ASTM D 2270	-	106	104	102	9
Flash Point COC	ASTM D 92	*C	220	242	248	264
Pour Point	ASTM D 97	*C	-12	-9	-9	-9
Color	ASTM D 1500	ASTM	L 1.5	L 1.5	L 2.0	L 2.5
Neutralization No	ASTM D-974	Mg KOH/g	0.09	0.09	0.09	0.09
Zinc	ASTM D - 4951	ppm	10	10	10	10
Oxidation Stability	ASTM D 943	-	2800	2500	2000	-

The values mentioned in the table represent the mean values

Lubricants Division

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