



HS Oil

Rotary Air Compressor Lubricant CT 3000

P46

Our products

Aimed at the most demanding environments
Just like our air compressor lubricant
Oil CT Series

HS CT Series

Screw and vane air compressor oil, used in
stationary and mobile air compressors

Advantages

1. Enhanced protection
2. Stand service life
3. Screw type and vane type air compressor oil
4. Technology: traditional, add detergent

Specifications and certifications

It meets the ISO 6743-3A-DAH standard. The existing product
viscosity grades are ISO 46 and ISO 68

Product Description

HS oil - CT3000 P 46 series are high performance ashless compressor oils manufacturers . These oils are formulated with high quality base oils and specially designed to meet stringent requirements of major compressor carefully selected performance additives to provide excellent protection against oxidation degradation , rust & corrosion and foaming & entrained air . The low carbon foaming tendency coupled with high FZG rating make these oils suitable for both reciprocating and rotary air compressors These oils exceed the performance requirements of DIN 51506 VDL and ISO 6743-3 : 2003 DAA Normal Duty .

Features & Benefits

- Excellent thermo - oxidative stability controls the formation of sludge & varnish on valves & piston crowns and improves oil life resulting in improved equipment reliability , availability and efficiency Low ash and carbon forming tendency ensures improved valve performance , reduced potential for fires and explosions in the discharge systems
- Exceptional wear and rust protection results in reduced maintenance costs and longer equipment life
- Superior demulsibility reduces oil carryover and corrosion , maintains lubrication efficiency , reduces sludge formation and improves life of coalescers

Applications

Reciprocating air compressors operating with a high discharge temperatures of up to 220 ° C used in stationary and mobile applications • Single or multiple stage rotary screw and vane , centrifugal compressors and reciprocating compressors of various OEMs including Hydrovane , Sullair , Atlas Copco , Compare and others • Axial and centrifugal compressors • Also used in circulating oil system , plain and rolling elements bearing . lightly loaded Gear sets , etc .

Test Item	Result	Method
Viscosity @ 40°C – cSt	48.17	ASTM D445
Viscosity @100 °C –cSt	7.04	ASTM D445
Viscosity Index	103	ASTM D2270
Density –Kg/m ³ @15 °C	0.873	ASTM D4052
Pour Point – °C @100 %	–24	ASTM D97
Flash Point (Open) – °C	234	ASTM D92
TAN –mg KOH/g	0.10	ASTM D974
Color	0.5	ASTM D1500
RBOT – min	875	ASTM D2272
Copper Corrosion @100 °C	1a	ASTM D130