



SST-ECI CAT-TV GC AF 32/46/68/100 ASH-FREE COMPRESSOR OILS

DESCRIPTION

CAT-TV GC AF are ash-free compressor oils formulated with specially refined oils containing oxidation inhibitor and ash-free anti wear additives for low carbon-forming tendencies. Enhanced with Steel Shield ABF technology the oils demonstrate excellent performance in variety of compressors. Provide extended operating interval between overhauls. Meet the requirement of DIN 51506 VD-L.

BENEFITS

- Ultimate performance against oxidation and nitration
- Reduce downtime 200+%
- Extends the life of system parts up to 400% (conditional to the physical status)
- Reduce noise 3db~9db (conditional to compressor condition)
- Good protection against corrosion and wear
- Reduce deposit and maintain system cleanliness
- Extended oil drain interval
- Improve efficiency

APPLICATION

CAT-TV GC AF lubricates both cylinders and crankcases of reciprocating air compressors operating with high discharge temperatures. May also be used for drip-feed rotary sliding vane and screw type compressors. Can function as excellent ash-free hydraulic fluids.

TYPICAL SPECIFICATION

ISO Viscosity Grade	32	46	68	100
Kinematic Viscosity, @ 40°C, cSt	31.5	46.5	68	97.3
@ 100°C, cSt	5.33	6.81	8.65	10.91
Viscosity Index	101	100	98	96.3
Flash Point (COC), °C	220	224	230	242
Density @ 15°C, kg/l	0.87	0.876	0.88	0.889

Whilst these characteristics are typical at current production, it may vary in the future subject to Steel Shield's final production specification.

IMPORTANT Reminder: In case of an oil change, we recommend the system be flushed for precaution of any possible cross effects between the new and the old oils of different make, and to maximize the performance and lifetime of the new oil.