Q8 Strauss 32

Application
- Synthesis gas compressors; especially for ammonia and methanol production

Specifications
- DIN 51515 category L-TD

Benefits
- No unscheduled maintenance shutdowns for cleaning the lube oil systems from deposits through the selection of a unique additive system
- Extended oil drain intervals through minimum additive depletion

References
- Q8 Strauss avoids compatibility problems which normally occur when standard turbine oils are used to lubricate synthesis gas compressors

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	32
Absolute Density, 15 °C	D 4052	kg/m³	870
Kinematic Viscosity, 40 °C	D 445	mm²/s	32.0
Kinematic Viscosity, 100 °C	D 445	mm²/s	5.33
Viscosity Index	D 2270	-	98
Flash Point	D 92	°C	206
Pour Point	D 97	°C	-12
Colour	D 1500	-	L0.5
Copper Strip, 3 h, 100 °C	D 130	-	1
Rust Test, Procedure A, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.03
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	10/20/10
10 min settling, seq. 1/2/3		ml	0/0/0

The figures above are not a specification. They are typical figures obtained within production tolerances.