Q8 Hogarth 46

Application
- Off highway equipment and other hydraulic systems exposed to wide temperature fluctuations

Specifications
- ISO 11158, category HV
- DIN 51524, Part 3, category HVLP
- SS 155434, category AV
- Denison HF-0, HF-1, HF-2
- AFNOR 48-603, category HV
- ISO 6743-4, category HR and HV
- DIN 51502, category HVLP
- MAG IAS P-68, P-69, P-70
- Eaton Brochure 03-401-2010

Benefits
- Very stable viscosity behaviour, due to the use of a very shear stable viscosity modifier
- Extended oil replenishment intervals, due to superior oxidation stability
- Optimum anti-wear performance, based on a zinc diakyldithiophosphate additive
- Wide application temperature range through low pour point and outstanding low and high temperature viscosity characteristics
- Trouble-free operation due to the unique combination of outstanding demulsibility, foam, air release, hydrolytic stability and filterability

References
- Q8 Hogarth is a long life, shear stable top tier hydraulic oil.

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	46
Absolute Density, 15 °C	D 4052	kg/m³	857
Kinematic Viscosity, 40 °C	D 445	mm²/s	46.6
Kinematic Viscosity, 100 °C	D 445	mm²/s	8.75
Viscosity Index	D 2270	-	170
Flash Point	D 92	°C	200
Pour Point	D 97	°C	-33
Colour	D 1500	-	L0.5
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(15)
Air Release, 50 °C	DIN 51381	min	6
Foam, 5 min blowing, seq. 1/2/3	D 892	ml	10/25/10
10 min settling, seq. 1/2/3		ml	0/0/0
Viscosity loss at 100 ºC	CEC L-45-A-99	%	11.2
Oxidation Stability	D 943	h	3500

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