

## Q8 Antifreeze Long Life

Superior long life antifreeze

### Description

Q8 Antifreeze Long Life is a superior fluid that protects against freezing, boiling and corrosion of the cooling system. When mixed with water, the antifreeze forms a cooling liquid that transfers the heat from the combustion engine to the radiator. The long life of the Antifreeze Long Life is obtained by non-depleting corrosion inhibitors.

### Applications

Q8 Antifreeze Long Life is used in cooling systems of all automotive passenger cars, commercial vehicles, busses and stationary internal combustion engines. It is also suited for most types industrial heat transfer and cooling systems.

### Benefits

- Exceptional long life protection against all forms of corrosion.
- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Superior and extended corrosion protection due to synergistic effects.
- Best-in-class cavitation corrosion prevention.
- Environmentally friendly corrosion inhibitor package.

### Specifications, recommendations and approvals

ASTM	D 3306	Komatsu	KES 07.892
ASTM	D 4656	Liebherr	MD1-36-130
ASTM	D 4985	MAN	<b>324 Type SNF</b>
ASTM	D 6210	MB	325.3
Case New Holland	MAT 3624	MTU	MTL 5048
Caterpillar		Mitsubishi	MHI
Cummins	CES 14439	Opel/Vauxhall	GMW 3420
Cummins	CES 14603	Renault	41-01-001/S Type D
DAF	74002	SAE	J 1034
Deutz	<b>DQC CB-14</b>	VAG	VW TL 774 D (G12)
Fiat	9.55523	VAG	VW TL 774 F (G12+)
Ford		VW/Audi	TL-774 D= G12
Ford	M97B44-D	Volvo	Volvo Penta
Ford	M97B44-E	Volvo Trucks	
INNIO Jenbacher	TA 1000-0201	Wärtsilä	
JIS	K 2234		

Color code blue = officially approved

\* Pending approval

### Properties

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1.116
Colour	Visual	-	Orange-red
Freezing Protection 33-67%	D 1177	°C	-18
Freezing Protection 50-50%	D 1177	°C	-38
Equilibrium Reflux Boiling Point	D 1120	°C	180

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

### Remarks

Minimum 33% Q8 Antifreeze Long Life should be in the coolant solution to ensure proper corrosion protection. Normally 50% solutions are recommended. Dilution with deionized water is preferred. Replacement of the antifreeze is recommended after 4 years. Product Data Sheet includes a selection of specifications, for full overview please consult the Q8Oils website.

