# **Q8** *PRODUCT DATA SHEET*

# **Q8** Corrosion Inhibitor Long Life

Long life corrosion inhibitor

## Description

*Q8* Corrosion Inhibitor Long Life is an exceptional concentrate that protects the engine against corrosion. If the concentrate is mixed with water it forms a cooling liquid that transfers heat. It contains non-depleting corrosion inhibitors that result in an extremely long coolant lifetime. Q8 Corrosion Inhibitor Long Life is amine-, nitrite-, phosphate-, borate- and silicate-free.

## **Applications**

*Q8* Corrosion Inhibitor Long Life is used in cooling systems of heavy duty automotive applications such as construction and off-road equipment as well as stationary internal combustion engines. It is also recommended for the most types of industrial heat transfer and cooling systems. Q8 Corrosion Inhibitor Long Life is Wärtsilä approved for following engine types Wärtsilä 20, 32, 32DF, 34SG, 46, 50DF, 64 and Wärtsilä Vasa 22/26/32,

#### Benefits

- Outstanding long life protection against all forms of corrosion.
- Reduces repairs of thermostat, radiator and water pump thus cost and downtime
- Excellent hard water stability due to the absence of silicates and phosphates.
- Outstanding system metal corrosion protection.
- Environmentally friendly corrosion inhibitor package.

#### Specifications, recommendations and approvals

Caterpillar	МАК	мwм	0199-99-2091/12
Detroit Diesel	93K217	Menag	
GEC Alstom		Νανγ	BR1326
Holden		New Sulzer Diesel	TR 1508 - 10/94
Hyundai/Kia		Newman - Haas	
INNIO Jenbacher	TA 1000-0204	Porsche	
Liebherr	MD1-36-130	Rolls-Royce Bergen	2.13.01
MAN	B&W A/S	SACM Diesel	DLP799861
MAN	B&W AG D36 5600	SEMT Pielstick	
MB	312.0	Waukesha	
MIL-Spain	MIL-A-53009	Wärtsilä	32-9011
MTU	MTL 5049	Yanmar	

#### **Properties**

	Method	Unit	Typical
Density, 15 °C	D 4052	g/ml	1.058
Colour	Visual	-	Colourless to pale yellow

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

#### Remarks

7.5-10% Q8 Corrosion Inhibitor Long Life mixed with water is recommended. Best effect is achieved with demineralized water.