



## Diesel Engine Treatment – Questionnaire

Company

Contact Person \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_  
Email \_\_\_\_\_  
Type of Industry \_\_\_\_\_

### GENERAL INFORMATION

Engine Manufacturer \_\_\_\_\_  
Engine Type \_\_\_\_\_  
Operating hours per year \_\_\_\_\_  
Fuel type  Fuel Oil  Gas and Oil  
Fuel flow maximum (t/h) \_\_\_\_\_

### TEMPERATURES

	max load	min load
Exit gas temperature @ engine outlet (°C)	_____	_____
Air temperature @ recovery boiler outlet (°C)	_____	_____



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### PROBLEM REPORT

Hard deposits in turbo  yes  no  
Plugging of valves  yes  no  
Corrosion on piston  yes  no  
Frequency of turbo washing \_\_\_\_\_  
Service intervals \_\_\_\_\_

### FUEL OIL

	max load	min load
Fuel oil consumption (t/h)	_____	_____
Fuel oil characteristics		
Nitrogen	_____	% N
Sodium	_____	ppm Na
Vanadium	_____	ppm V
Nickel	_____	ppm Ni
Sulphur	_____	% S
Asphaltenes	_____	%
Conradson	_____	%
Ash	_____	%
Storage	Volume (m <sup>3</sup> )	temperature (°C)
Day tank	_____	_____
Main storage	_____	_____
Cost of fuel oil	_____	



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### PRIVACY STATEMENT

Pentol will always protect the personal information that you share with us. Pentol stores information internally in a controlled, secure environment. Your personal information will not be given to any 3rd party. The only purpose of this questionnaire is to enable your Pentol contact to offer optimal solutions for your application.

### SUBMIT INFORMATION

Please print this form and fax it to our agent or to

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D-79639 Grenzach-Wyhlen  
Germany

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sales@pentol.net

### THANK YOU

Thank you for taking the time to fill in this form. We will contact you as soon as your information is processed.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_