

# TEST SET - NITRITE - PRODUCT CODE 11903

## CARETREAT 2 DIESEL

1. Thoroughly rinse the marked plastic dropper with the sample to be tested. Then fill the dropper to the 0.5 ml mark with the sample and discharge it into the colour viewing tube.
2. Fill this tube to the upper mark (= 10 ml) with demineralized (or battery) water. Stopper and invert to mix.
3. Divide the diluted sample equally between the colour viewing tubes (each should be filled to the 5 ml mark).  
Add the contents of one Nitriver 2 Nitrite Reagent Powder Pillow to one of the tubes. Stopper and shake to mix. If Nitrite is present a greenish-brown colour will develop.(\*)  
**Allow 10 minutes for full colour development.**
4. Place the Nitrite Colour Disc in the Colour Comparator.
5. Place the tube prepared with Nitriver 2 in the right opening of the Colour Comparator.
6. Place the other tube of diluted sample in the left opening of the comparator.
7. Hold the comparator up to a constant light source and view through the opening of the comparator. Rotate the disc until a colour match is obtained. Read the scale.

### Recommendations for cooling water treated with Caretreat 2 Diesel.

Nitrite	normal rated engine	1200-2000 ppm NO <sub>2</sub>
	high rated engine*	2500-3000 ppm NO <sub>2</sub>
Chloride	normal rated engine	max. 100 ppm Cl.
	high rated engine*	max. 50 ppm Cl.
Hardness		max. 180 ppm CaCO <sub>3</sub>
pH		9,0 - 10,0

The details of our products are given completely free of undertaking. Since their application lies outside our control we cannot accept any liability for the results.

<b>Caretreat 2 Diesel</b>					
<b><u>Normal rated engine</u></b>				<b><u>High rated engine</u></b>	
<b>Scale Reading</b>	<b>Nitrite ppm NO2</b>	<b>0 – 50 ppm CL</b>	<b>50 – 100 ppm CL</b>	<b>Nitrite ppm NO2</b>	<b>0-50 ppm CL</b>
0	0	6.0 ltr.	8.0 ltr.	0	12.0 ltr.
10	200	5.3 ltr.	7.2 ltr.	400	10.4 ltr
20	400	4.5 ltr.	6.4 ltr.	800	8.8 ltr
30	600	3.8 ltr.	5.6 ltr.	1200	7.2 ltr
40	800	3.0 ltr.	4.8 ltr	1600	5.6 ltr
50	1000	2.3 ltr.	4.0 ltr.	2000	4.0 ltr
60	1200	1.5 ltr.	3.2 ltr.	2400	2.4 ltr
70	1400	0.8 ltr.	2.4 ltr.	2800	0.8 ltr
75	1500	0.4 ltr.	2.0 ltr.	3000	0.0 ltr
80	1600	0.0 ltr.	1.6 ltr.	3200	
90	1800		0.8 ltr.	3600	
100	2000		0.0 ltr.	4000	

\* Dosing table, dosage required per 1,000 litres cooling water.

**Notes:**

- We advice the use of distilled, demineralized or condensate (free of hydrazine, rust !) water for suppletion and filling the system.
- High rated engine, means p. 320 bar:  
After adding Nitriver 2 Nitrite Reagent Powder Pillow fill both tubes to the upper mark (=10 ml) with demineralized (or battery) water. Stopper again and invert to mix.

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