



SPECTRAPAK 309

Product group: **661** Product number: **739466**

Spectrapak™ 309 - Cooling Water Test Kit. Compact test kit package to enable you to maintain control of engine cooling water quality for optimum corrosion protection. Test included: Nitrite, Chloride & pH



Product information

This product supersedes product no: **555466**

Test recommended to maintain cooling water within the prescribed limits.

Nitrite - Recommended Limits can be in the range of 700-2400 ppm as NO₂. Please refer to the inhibitor Product Data Sheet for product specific control limits. The nitrite concentration should be maintained within the above recommended limits to effectively inhibit any corrosive or scaling action within a closed cooling system. Too high a concentration should be avoided to minimize the cost to maintain the system. Insufficient dosage can set up a condition where accelerated corrosion can occur in areas which become unprotected.

pH - Recommended Limits 8.3-10. The effectiveness of a corrosion inhibitor is restricted to within a certain pH range. Treatment ensures that this pH range is observed when the nitrite level is sufficiently maintained to prevent corrosion.

Chlorides - Recommended limit max. 50 ppm. The chloride value of the cooling water should be kept as low as possible, any increase in value whether sudden or gradual, will be an indication of sea water contamination. Check with engine manufacturer for other specified limits. If the chloride level exceeds 50 ppm, the possibility of corrosion in the system increases because chlorides have a negative effect on the passivation film created by nitrites. Therefore, until corrective action has succeeded in bringing the chloride level back down below 50 ppm, the nitrite level should be kept close to the upper limit (2400 ppm).

Supplied with

Instruction sheet, 1 x Stirring Rod, 1 x 5ml Syringe, pH Test Papers 6.6-10 pk. 100, 1 x 100ml shaker tube, Chloride Test Tablets btl. 250, Nitrite No.1 Test Tablets btl. 100, Nitrite No.2 Test Tablets btl. 250.

Features

- Sturdy plastic case
- Simple to use test kit
- Test methods included

Benefits

- Helps to maintain optimum corrosion protection
- Protects valuable equipment assets

Specification

General

Invent Hazard Material (IMO/EU) classification	C-55
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Documents

[Spectrapak-309-Cert-of-Conformity](#)

[Spectrapak-309-Test-Methods](#)

Related products

Accessories

555714 SHAKER TUBE 309 TEST KIT
778648 PLASTIC STIRRING RODS (10)
555623 NITRITE NO.1 TABLETS

555698 PH PAPER F/ 309 TEST KIT
739458 CHLORIDE TEST TABLETS
555631 NITRITE NO.2 TABLETS

Is accessory to

571356 ROCOR NB LIQUID 25 LTR

Is frequently bought together with

698712 OXYGEN SCAVENGER PLUS 25 LTR
571687 DISCLEAN 25 LTR
571364 VAPTREAT 25LTR

739490 SPECTRAPAK 315
698720 AUTOTREAT - 25 LTR

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