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 (2 bottles).

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
Product catalog URL	https://www.wilhelmsen.com/product-catalogue/products/marine-chemicals/test-kits-and-reagents/water-test-kits/spectrapak-309/?epieditmode=true

Documents

Spactrapak-309-Cert-of-Conformity

Spectrapak-309-Test-Methods

SDoC and MD for IHM

Related products

Accessories

778648	PLASTIC STIRRING RODS (10)
555698	PH PAPER F/ 309 TEST KIT
555714	SHAKER TUBE 309 TEST KIT
739458	CHLORIDE TEST TABLETS BOTTLES 2 X 250
555623	NITRITE NO.1 TABLETS (2 BOTTLES X 100)
555631	NITRITE NO.2 TABLETS (2 BOTTLES X 250)

Is consumable by

778640	NALFLEET 2000 5LTR
777044	BRINE CORROSION INHIBITOR 25 LITRE
777703	ENGINE WATER TREATMENT25 LTR(9108)
735977	MAR-71 BIOCIDE 3X5L NOT IN USA&CAN
571356	ROCOR NB LIQUID 25 LTR

Is frequently bought together with

571687	DISCLEAN 25 LTR
571364	VAPTREAT 25LTR
739490	SPECTRAPAK 315
698720	AUTOTREAT - 25 LTR
698712	OXYGEN SCAVENGER PLUS 25 LTR

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