

CUSTOMER PRODUCT SHEET

Operational support for minor outgoing stern tube oil leakage

A mineral oil-based sealing additive designed to stop or significantly reduce minor outgoing leakage, supporting controlled operation while permanent repair is planned.

APPLICATION RANGE	LUBRICANT	INITIAL TREATMENT	TOP-UP MIX
Below 12 L/day	Mineral oil	Approx. 7% of system oil volume	3.5% of the Low-to-Normal refill volume

Why ST Seal Core

Leakage control Designed to stop or significantly reduce outgoing stern tube oil leakage below 12 L/day.	Established PTFE approach Based on a recognised method for supporting seal performance in demanding marine systems.	Avoid unplanned dry-docking Onboard or in-port treatment may allow continued operation until permanent repair is scheduled.
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How it works

Circulate System oil carries dispersed sealing particles towards the leakage path.	Reach the seal Outgoing flow moves particles towards the worn sealing interface.	Support sealing Particles may accumulate at the leakage area and help form a barrier.
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From assessment to treatment

Assess AddVation reviews the system, lubricant, filtration and leakage conditions.	Treatment Plan A Vessel Treatment Plan defines the initial quantity, refill / top-up basis, operating conditions and monitoring.	Apply & monitor The crew follows the Vessel Treatment Plan and records the treatment response.
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IMPORTANT ST Seal Core is not a substitute for permanent mechanical repair where seal damage is severe.

DETAILS: Vessel quantities, operating conditions and the refill / top-up basis are stated in the Vessel Treatment Plan.

NEXT STEP: CUSTOMER SYSTEM ASSESSMENT

Standard packaging: 1 L | 3 L | 5 L | 10 L | 20 L Technical documents: TDS | SDS | Application Guide | Quick Guide