



Reederei Nord – Intercept 8500 LPP Performance

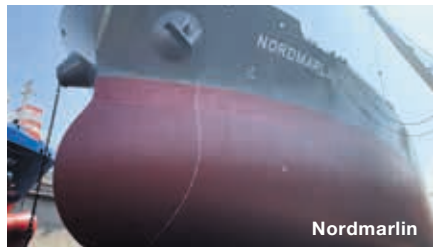
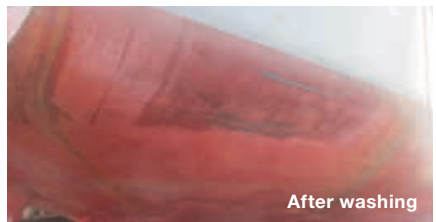
Reederei Nord's sustainable shipping journey with Intercept 8500 LPP

Reederei Nord, a prominent ship management company, is pursuing decarbonization initiatives to contribute to a more sustainable shipping industry. This case study highlights the adoption of advanced hull coatings, specifically [Intercept® 8500 LPP](#), to enhance fuel efficiency and reduce emissions.

The company is committed to meeting international regulations to cut emissions in the shipping industry, aligning with the International Maritime Organization's (IMO) goal of reducing greenhouse gas emissions by at least 40% by 2030 compared to 2008 levels. To achieve these targets, Reederei Nord is embracing innovative technologies like advanced hull coatings. After five years of service, two Aframax tankers were drydocked for complete visual inspections, both above and below the waterline, confirming the good performance of Intercept 8500 LPP.

Sustaining performance

- The LR2 tanker NORDMARLIN has used Intercept 8500 LPP coating for 18 months.
- About 71% of its journey has been in high fouling risk areas.
- The vessel maintains over 68% activity at speeds above 3 knots, averaging 13 knots and covering around 6,000 sea miles monthly.
- Performance data shows no decline in power or speed, indicating effective coating.
- This performance supports Reederei Nord's commitment to reducing carbon emissions and promoting sustainability.
- Inspections and drydockings of Aframax tankers confirm the success of these sustainability efforts.



A representative from Reederei Nord commented:

"We are pleased to be working with International in monitoring the performance of our vessel NORDMARLIN utilizing Intercept 8500 LPP. This innovative fouling control coating has significantly contributed to reducing drag, fuel consumption, and CO₂ emissions. Notably, there has been no measurable decline in powering and speed after 18 months in service. This achievement aligns with our decarbonization goals and contributes to a more sustainable shipping industry. We value our partnership with International and look forward to continued success."

Invitation to learn more

For more information and insights on optimizing vessel performance for decarbonization goals, readers are encouraged to download the whitepaper: [Optimizing Vessel Performance for Decarbonization Goals](#).