

Marine Exhaust Technology

DFDS Ark Germania

MX Hybrid Inline Scrubber system



Project description

Hybrid MX-Inline Scrubber system for Ro-Ro vessel Retrofitted in the existing funnel of the vessel, thus replacing a part of the exhaust gas pipe incl. installation.
 Reagent: Na₂CO₃

Engine Information

Engine make	Man Diesel
Engine type	8S40ME-B9
Engine rated power	9,08 MW
Fuel type	HFO
Fuel Sulphur content	3,5 %

Vessel specifications

Year built	2012
Type	Ro-Ro Cargo vessel
Owner	DFDS Seaways
Class	Lloyd's Register
IMO. No.	960 9952
LOA	195,15 m
Beam	30,56 m
DWT	11,416
Flag	Denmark (DK)
Delivery of scrubber system	Medio 2015

Scrubber information

Scrubber type	Hybrid loop
Height	15.000mm
Width	3.100mm
Depth	3.000mm
Dry weight	14.000kg
Exhaust gas flow	85.000kg/h
Materiel	Duplex EN. EN1.4462 Super Duplex EN1.4410