

# Marine Exhaust Technology

## DFDS Ark Dania

### 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: Na<sub>2</sub>CO<sub>3</sub>

#### 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	2014
Type	Ro-Ro Cargo vessel
Owner	DFDS Seaways
Class	LRS
IMO. No.	9609964
LOA	195 m
Beam	34 m
DWT	12000 metric tonnes
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