



NAUTILUS

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The final version after the approval may differ.





NAUTILUS

D4.2 – Auxiliary, Fuel Supply and Exhaust Venting Systems

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Project coordinator:	Dr. Asif Ansar, Deutsches Zentrum für Luft – und Raumfahrt (DLR)
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Deliverable D4.2 – Auxiliary, Fuel Supply and Exhaust Venting Systems

Short summary: The general layout of the system integration has been developed and designed. Due to the expected differences in the interfaces with the genset developed in the project compared to conventional ICE-generator, several layouts and design of auxiliary systems have been either developed or the designs have been adapted; for example, the cooling, the ventilation air and the process air. The fuel, the exhaust and other auxiliary components to connect genset in efficient way with the ship energy system have been designed. For an optimal setup different load scenarios have been investigated. The layouts, designs, engineering drawings and P&ID will be reviewed by LR against marine safety codes.

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WP, leader: 04, MW

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Dissemination Level

- PU** Public
- PP** Restricted to other programme participants (including the Commission Services)
- RE** Restricted to a group specified by the consortium (including the Commission Services)
- CO** Confidential, only for members of the consortium (including the Commission Services)

Document history

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