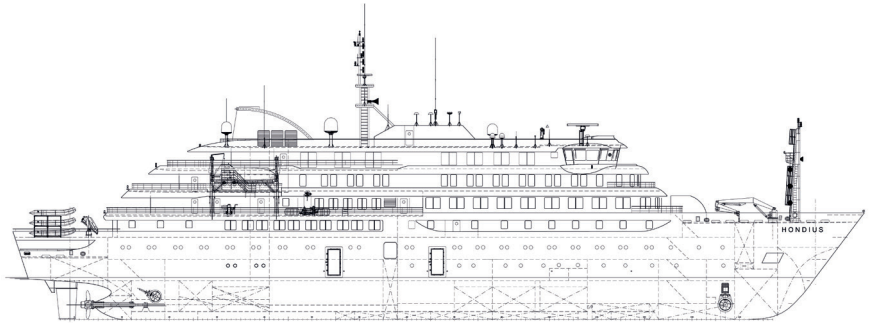
How the MV Hondius disinfection operation was carried out!

Following the evacuation of passengers and non-essential crew, EWS Group executed a controlled multi-phase disinfection and clearance operation on board the expedition vessel MV Hondius in Rotterdam.



„MV Hondius was treated deck-by-deck under strict biosecurity protocols to support a safe return to operations.“

Phase 1

PREPARATION

- Evacuation of passengers and crew
- Opening of all cabins and technical spaces
- Removal of waste and soft materials
- HVAC inspection and filter handling

Phase 2

ZONE ESTABLISHMENT

- Establishment of clean and contaminated zones
- Control of movement between areas
- Creation of waste and staging zones
- Sealing of treated areas until completion

Phase 3

INITIAL INSPECTION

- General condition, hygiene & accessibility assessment
- Deep inspection for rodents and residues
- Rodent-free declaration confirmed by ship

Phase 4

CLEANING

- Removal of organic remains, dirt and dust
- Disposable materials per area
- Prevention of aerosol formation

Phase 5

DISINFECTION TREATMENT

- Treatment of hard surfaces with registered disinfection products
- Hydrogen peroxide treatment in hard-to-reach areas
- High-temperature steam cleaning of all soft surfaces
- Deck-by-deck treatment

Phase 6

CLEARANCE

- Review of operation log
- Final inspection, after final cleaning step
- Issuance of official clearance declaration by local health authority
- Release of vessel for re-opening and operations

Safety Measures

- ✓ Full PPE protocols
- ✓ Segregated clean/contaminated zones
- ✓ No cross-access between teams
- ✓ Biohazard waste handling
- ✓ Trained specialist technicians only

13 Specialists
Highly-trained biosecurity experts

8 Decks
All cabins, public areas & other spaces treated

4 Days
Total duration of the disinfection operation

EWSGROUP
ECO WORLDWIDE SOLUTIONS

EWS Group specialises in biosecurity, fumigation, gas measurement, pest control and critical safety operations in maritime, logistics and industrial environments.

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