

Cargoworthiness - Dry Cargo (Specialised Ships)

In addition to the general points set out in the document dealing with cargoworthiness on dry cargo vessels, the surveyor should pay particular attention to the following matters, as may be applicable to the particular specialised Dry Cargo Vessel type:

Container Vessels

- Condition of cell guides - both portable and fixed.
- Type, condition and sufficiency of container lashing equipment.
- Condition of securing points on vessel.
- Condition of shoes and twist locks.
- Approved stowage plans, securing & lashing arrangement drawings as per CSM.
- Provision to carry refrigerated containers, including type of power supply.
- Provision for carrying extra reefer containers, including powerpacks
- Correct marking of Container bays
- Approved Stability software on board.
- Correct IMDG Code procedures followed (where applicable)

Ro-Ro Vessels

- Type, sufficiency and condition of cargo securing equipment, including chains, webbing straps, tensioning devices and jacks and trestles for trailers.
- Condition of securing points on vessel.
- Operation of bow/stern/side doors.
- Shell doors and other openings indication panel on bridge.
- Condition of door sealing arrangements.
- Operation and condition of loading ramps.
- Type and operation of door open alarms.
- Condition and cleanliness of vehicle decks.
- Scuppers clearly marked and kept clear at all times
- Operation of portable car decks and ramps.
- Operation and condition of vehicle deck ventilation fans.
- Approved Stability software on board.
- Provision for safe access and egress around vehicle decks, marking of walkways and safe areas etc.
- Fire fighting sprinkler system testing log
- Fire Zones correctly marked on Ro Ro Space / Vehicle decks
- Fire Alarms on decks not obstructed or covered

Refrigerated Cargo Vessels

- Condition and type of hold insulation.
- Operation and type of remote thermometers.
- Operation of Refrigeration Machinery including type and numbers of compressors.
- Operation of Ventilation System.
- Cargo carrying temperature instructions.
- Cleanliness of cargo holds.
- Cleanliness of bilges and antifreeze arrangements.