MARINE HATCH COVER SYSTEM

4500DWT Container Hydraulic Hatch cover system

ISO9001 Supplier

Class Certificate

Export Supply

4500DWT Container Hydraulic Hatch cover system General description The hatch covers are “Folding type“. The hatch covers are to be of weather tight. The folding hatch covers ar...



Key Highlights

Category	Marine Hatch Cover System
Standard	DIN
Material	Cast steel
Certificate	DNV,ABS,RINA,CCS,

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Hatch Cover System	**Model / SKU**	4500DWT-Container-Hydraulic-Hatch-cover-system
Standard	DIN	**Material**	Cast steel
Certificate	DNV,ABS,RINA,CCS,	**Warranty**	12 Months unless specified otherwise
Origin	China		

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4500DWT Container Hydraulic Hatch cover system

General description

The hatch covers are “Folding type“.

The hatch covers are to be of weather tight.

The folding hatch covers are hydraulic operated by external cylinders.

Weather deck hatch covers are battened to the coaming by means of Quick Acting Cleats.

Weather tightness between weather deck hatch cover and the coaming is achieved by square rubber seal which is made of **EPDM** against the stainless steel compression bar (hot rolling SUS304).

Weather tightness in the joints is achieved by square rubber seal against the stainless steel compression bar (hot rolling SUS304) on the adjacent panel.

A double-drain is arranged in the cross-joints and on the coaming profile

Material

Steel material of panel: ship quality mild steel (A) and high tensile strength (H36)

Axles and bolts shall be of type stainless steel. Bronze bushing and greasing through readily accessible grease nipples to be arranged where necessary.

Ramps/rails for wheels of mild steel or high tensile steel.

Manoeuvring time

While two pumps running, theoretical time for opening/closing per pair excluding cleating and locking at ambient temperature of +20°C is approx. 3.0/2.5 minute, theoretical time for opening/closing two pairs for one hatch at the same time excluding cleating and locking is approx. 6.0/5.0 minute.

Emergency operation

In the event of failure of one pump or one e-motor, the hatch cover equipment can be operated by remaining pump/motor at a half speed