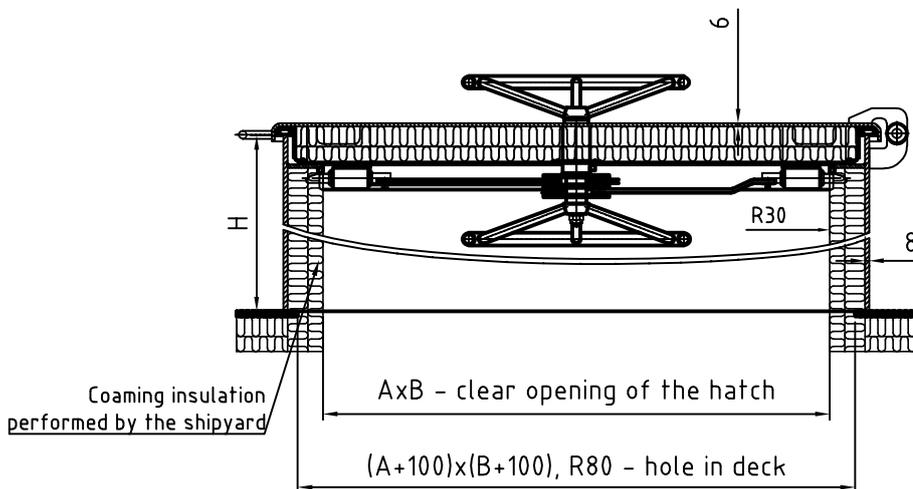
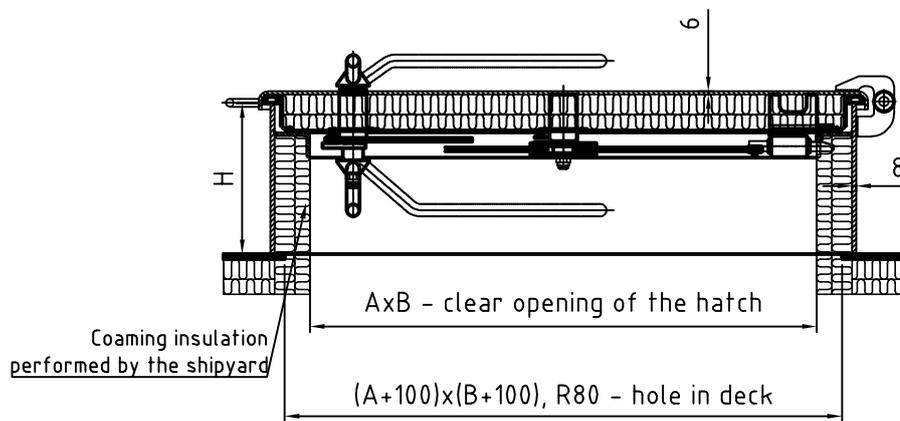
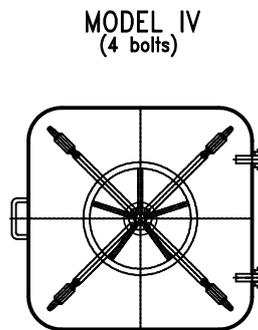
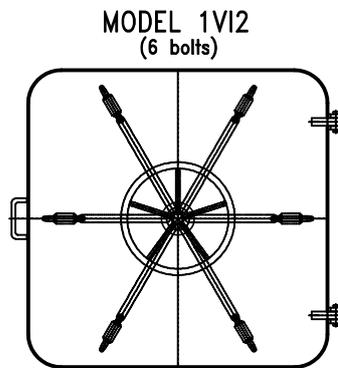
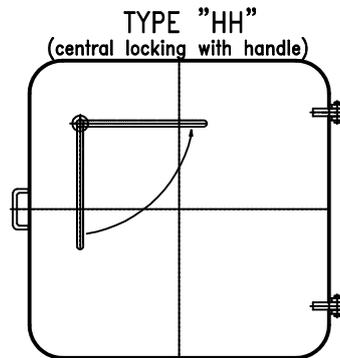
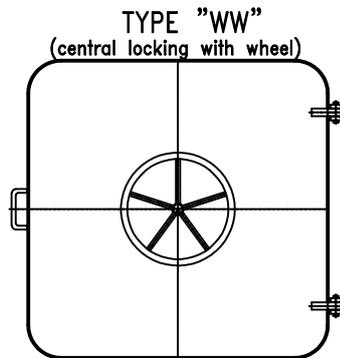


Hatch is designed to be mounted mainly on A-60 decks. Construction of the hatch provides its gastightness in every execution. Continuity of the deck's fire class structure (by insulating the frame) is provided by the shipyard.



TYPICAL DIMENSION TABLE

A x B	Model
1000x1000	1VI2
900x900	1VI2
800x800	1VI2
700x700	IV
650x650	IV
600x600	IV

COAMING HEIGHT (H) ACC. TO CLIENT'S REQUEST

Technical characteristic:

Wheel (handle), bolts of central locking, bolts of side closures and hinges are made of stainless steel (1.4571).

Types and marking:

1. Fireproof class:

A60 - hatch A-60 class

2. Hatch type:

- A** - rectangular (hinges on the longer side)
- B** - rectangular (hinges on the shorter side)
- C** - square

3. Degree of protection:

- WT** - watertight hatch
- WET** - weathertight hatch

4. Closing mechanism:

- WW** - central locking with wheel from both sides
- HH** - central locking with handle from both sides

5. Model:

- 1VI2** - hatch equipped with 6 side closures
- IV** - hatch equipped with 4 side closures

6. Cover material:

- S355** - hatch cover made of steel S355J2 (S355ZN - hot galvanized version)
- 1.4404** - hatch cover made of stainless steel 1.4404
- 1.4571** - hatch cover made of stainless steel 1.4571

7. Coaming discriminant:

7.1. Coaming material:

- S355** - coaming made of steel S355J2
- 1.4404** - coaming made of stainless steel 1.4404
- 1.4571** - coaming made of stainless steel 1.4571

7.2. Coaming profile:

- P** - flat bar

8. Coaming shape:

- R30** - hatch coaming with corners of radius 30 mm

9. Dimension - A x B

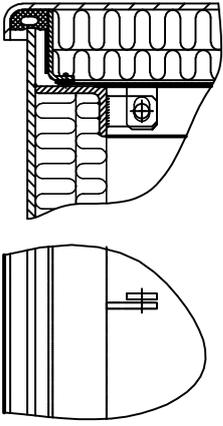
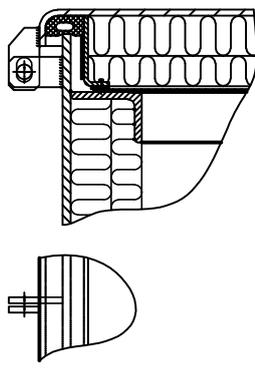
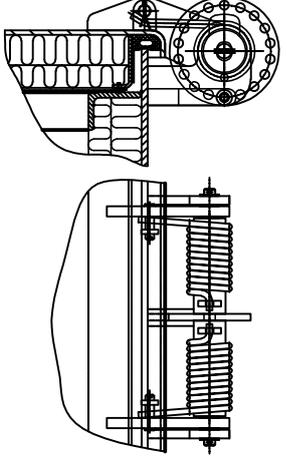
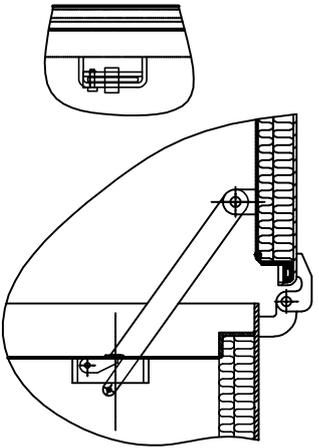
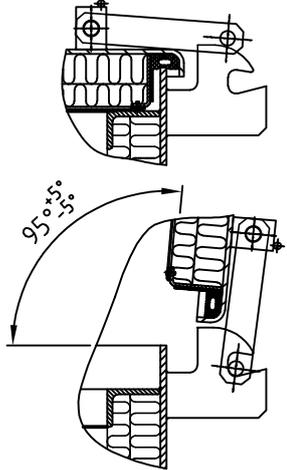
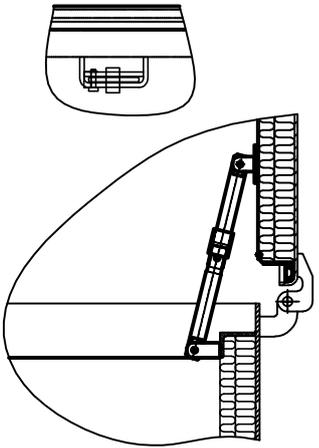
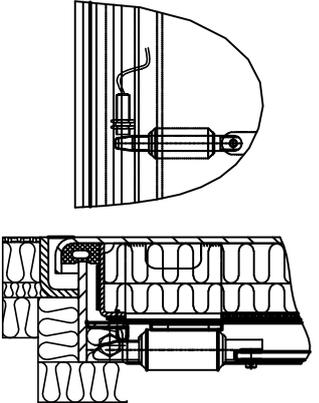
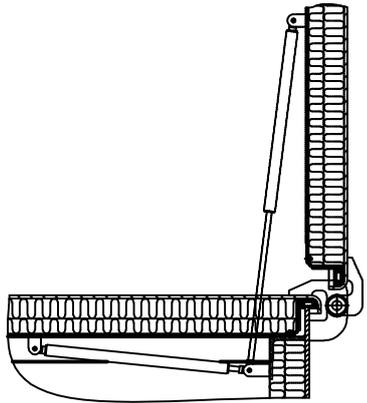
10. Equipment:

- Z0** - eye for padlock from outside
- Z0W** - eye for padlock from inside
- SP** - spring hinge
- GS** - steel gas spring as a support in opening
- 2GS** - two steel gas springs as a support in opening
- GSN** - stainless steel gas spring as a support in opening (1.4404)
- 2GSN** - two stainless steel gas springs as a support in opening (1.4404)
- GSV** - stainless steel gas spring as a support in opening (1.4301)
- 2GSV** - two stainless steel gas springs as a support in opening (1.4301)
- BZ** - external blocking device for keeping the hatch in open position
- BW** - internal blocking device for keeping the hatch in open position
- BW1** - internal foldable blocking device for keeping the hatch in open position
- W1** - inductive sensor (SIEMENS 3RG40 13-0AG31)
- E** - nameplate (in english) with "TO BE KEPT CLOSED AT SEA" writing (other languages on request)

11. Finishing:

Hatch painted with undercoat paint or acc. to arrangements with the client.

EQUIPMENT VERSIONS (see point 10)

"ZOW"	"ZO"	"SP"
		
"BW"	"BZ"	"BW1"
		
"W1"	"E" (outside only)	"GS", "2GS", "GSN", "2GSN", "GSV", "2GSV"
		

Marking sample " A-60 class ship's hatch acc. to N19/34.272 ".....

A60	C	WET	WW	1V12	S355	S355P	R30
Fire class	Hatch type	Degree of protection	Locking mechanism	Model	Cover material	Coaming discriminant	Coaming shape
800x800x6	Hx8	ZOW-...-...-E	M38				
Dimension	Coaming's discriminant	Equipment	Finishing				