



Wind.	WxH	Mass(kg)		
no	WXII	E	F	
1.	300x425	22	19	
2.	355x500	26	23	
3.	400x560	32	27	
4.	450x630	39	35	
5.	500x710	44	41	
6.	560x800	54	48	



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SHIP WINDOW Model IW

KI 24-99 30-025

## SHIP WINDOW - Model IW

Window	WxH	W <sub>1</sub> x H <sub>1</sub>	R	R <sub>1</sub>	t		Min. quant. of holdf.points	f
					$\mathbf{E}$	F	notur.points	
1.	300 x 425	348 x 473	50	74	10	8	4	275
2.	355 x 500	403 x 548	50	74	10	8	4	350
3.	400 x 560	448 x 608	50	74	12	8	4	410
4.	450 x 630	498 x 678	100	124	12	8	4	380
5.	500 x 710	548 x 758	100	124	15	10	6	460
6.	560 x 800	608 x 848	100	124	15	10	6	550

#### **APPROPRATION**

Ship windows are designed for using on the water ships.

#### **EXECUTION**

The window is executed acc. to standards PN-84/W-88070 and ISO 3903: 1993 (E) and working plan N24-99/30-025.

The window is made of stable and moving frame, cover and hardened glass pane. This glass pane is fixed at the moving frame by silicone gasket, cover and screws. Both frames are fixed each other by hinges and bolt catches and sealed with silicone gasket. The window steel elements are protected with epoxy primer. The places under gasket are protected with painting set consisting three epoxy covers total thick.  $100\mu m$ .

#### **DELIVERY RANG**

Delivery set includes a complete window. Limiter of window opening is delivered loose.

#### PACKING, TRANSPORT, STORAGE

The glass pane is protected with foil . This foil is removed after mounting the window on the ship .

The windows are delivered on the pallets without packing .The good should be transported of dry, clean and lidded trucks in order to avoid dislocation, mechanical damages and the agents which might to cause the gasket damages.

The windows should be stored in closed accommodations where are the same conditions as in transport .

# **DIVISION**, MARKING

Types:

E - heavy

F - light

Varieties (for S kind only):

- L left hand (as on drawing)
- R right hand (as reflected)

Kinds:

- with fixed standard frame (no marking)
- S with slope 5° at bottom horizontal part of fixed frame

Windows marking:

- I opened aside and inside accommodation
- W with stable frame for welding

Three serial number indicate a kind of material of separate window elements successively as below:

- material of stable frame
- material of moving frame
- material of cover

Numeral equivalents of materials:

- 0 the window no includes the element
- 1 brass
- 2 steel
- 3 aluminium

Kinds of glass pane:

- Y1 transparent glass pane made of polished or float glass
- Y2 one side matt glass pane made of polished or float glass

### **EXAMPLE OF DESIGNATION**

Ship window dear opening H x B - 560 x 800 (no 6), heavy type E, openable left side to inward accommodation, with fixed steel frame for welding with slope  $5^{\circ}$  at bottom part, with moving steel frame, brass glass list and transparent glasss type float

WINDOW E6 IW 221 Y1 acc. to information card KI 24-99/30-025.

This catalogue card corresponds with drawing no N 24-99/30-025.