



# WEATERTIGHT SINGLE – LEAF STEEL DOOR

## GENERAL PROVISIONS

Doors are constructed and made on the base of regulations and standards as below :

- Ships and marine technology – Weathertight single-leaf steel door acc.to ISO 6042 : 1998,
- International standard – Ships and marine technology – single-leaf external door – clear opening acc.to PN-ISO 3796-1996,
- Stream – tight single-leaf steel door acc.to BN-80/3712-17.01
- Heavy hinged doors for ships acc.to DIN 83100

## APPROPRIATION

The doors are mainly suitable for mounting in steel bulkheads of ship.

## EXECUTION

Door-leaf construction ensures a full stiffness by pressing of flange.

There is used an individual shutting and the hinges with regulated gap on the door opposite side to the hinges.

The elements which are exposed to a friction (pins, sleeves) are made of stainless steel.

## DELIVERY RANG

Delivery comprises a set with fittings acc. to specification as below.

## DIVISION, MARKING AND FINISHING

Varieties :

R - right – hand door as shown on drawing

L - left – hand as reflected

Kinds of door – frames :

F - shape of door – frame – flat bar 70 x 8

A - shape of door – frame – angle bar 75 x50 x 7

Kind of the equipment acc. to detail X :

1 - without equipment

2 - closure for padlock

3 - bolt rim lock

4 - catch – bolt rim lock

5 - closure for padlock and bracket for lock

6 - closure for padlock and rim lock

Kind of door – leaves :

- non insulated – no marked

W - insulated

Finishing :

- door – leaf and door – frame painted twice of epoxy primer of total thick. 40 µm. A channel under the seal is additional painted of thick - covered epoxy paint total thick. 120 µm – no marked

Zn - all the door hot galvanized of zinc coating thickness 25 µm

## EXAMPLE OF MARKING

Weathertight single leaf steel door size 1600 x 750, right – hand, door – frame of flat bar, catch – bolt rim lock, closure for padlock, door - leaf non insulated, painted.

WEATHERTIGHT SINGLE – LEAF STEEL DOOR 1600 x 750 –R – F – 6 acc. to **KK24-01/34 –920**.

At the doors weights aren't included an additional equipment (lock).

This catalogue card corresponds with drawing no N24-92/34-920.