



EverEst™ BasicPad

The BasicPad bearing consists of hardox/weldox wear plates. This simple, all-purpose pad can be used on various vessel types and has a proven history of a long service life onboard a large number of ships.



BasicPad – a simple, all-purpose bearing pad

Any ship equipped with a cargo handling system such as hatch covers requires bearing pads to be installed as standard components. As a leading manufacturer of hatch covers, TTS offers the all-purpose EverEst™ BasicPad with its proven history of durability. The BasicPad system is tailor-made and can be installed on various types of vessel.

Why bearing pads?

Varying forces occur in the bearing due to sea and weather conditions as well as the cargo's load on the hatch covers. BasicPads ensure the transfer of forces from the hatch cover to the ship's hull structure. The pads must therefore allow movement between the panel and the coaming caused by the rolling and pitching of a vessel at sea.

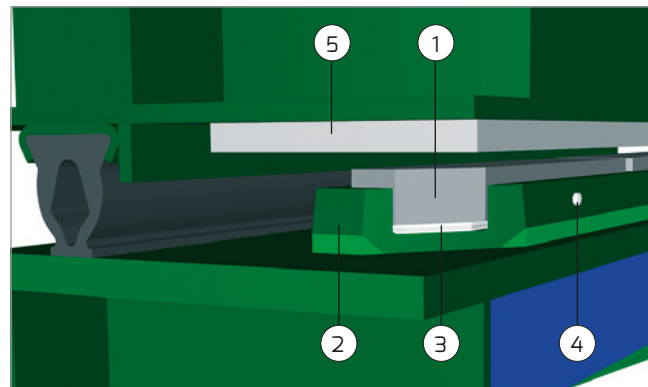
The pad moves on a stainless steel mating plate, while the hatch cover is kept in the required sealing position.

Construction

The BasicPad unit consists of the bearing pad (1), holder (2) with shims (3) in between, and mounted either:

- On the coaming with a mating plate on the hatch cover – this option is easier to install and maintain
- On the hatch cover with a mating plate on the coaming – this option renders the coaming free of obstacles.

Below: Bearing pad arrangement with standard-size pads at the fore end of the hatch coaming



The BasicPad unit consists of the bearing pad (1); a holder (2) with shims (3); screws (4) to secure the bearing pad in place; and a stainless steel mating plate (5).

CHARACTERISTICS

- Higher loads
- Low cost system
- Hard wearing
- Long in-service life
- Adjustable in height by use of shim plates
- Available for various kinds of hatch covers and ship types
- Pad arrangements are tailor made using unified pad sizes, minimising the variety of spare parts

