



## EverEst™ ElasticPad

The TTS Elastic Pad is a bearing pad with rubber and steel plates inside. It has been designed for flexibility but without sliding and therefore has no mating plate. The pad is built to deflect movement and inclination of the ship's hull and is ideally suited to meet the requirements of lift-on/lift-off hatch covers used on large and medi size containerships.





## ElasticPad – no mating plates

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 EverEst™ ElasticPad – one of the most favoured bearing pad types, along with the OptiPad. Its long service life, free from wear, is ideal for containerhips fitted with pontoon type hatch covers. The design is tailor-made to fit various container vessels.

### 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. ElasticPads 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 ElasticPad consists of rubber and steel plates arranged in layers, with the steel plates integrated into the rubber package.

Below: ElasticPad shown fixed to the hatch cover

As with all pads, the ElasticPad is installed either:

- On the coaming for easier maintenance and spare part installation
- On the hatch cover, leaving the coaming free of obstacles.

### CHARACTERISTICS

- Long service life
- Adjustable in height by use of shim plates
- No mating plates
- No wear
- No corrosion due to rubber package
- Easy installation and simple adjustment
- Available for pontoon type hatch covers on containerhips with a wide range of sizes

