Customized Lifting Beams

Product information



Customized lifting beams are specially manufactured lifting devices, ideal in situations with limited lifting height where compact design and stability are crucial. They can be equipped with fixed or adjustable lifting points and customized with hooks, chain slings, wire rope slings or textile lifting gear to meet the customer's specific lifting requirements. Thanks to the possibility of tailor-made solutions, the customer receives an efficient and safe d lifting tool optimized for their unique lifting challenges.

Design

We design, engineer, calculate and manufacture products that comply with the Machinery Directive 2006/42/EC, supported by the standard SS-EN 131 55. Design verification can be carried out through load testing, FEM analysis (Finite Element Method) or extended structural calculations and simulations when required.
We also work according to the following standards and requirements when requested:
DNV 2.22 / DNV 2.7-1 / DNV 2.7-3 / NORSOK R-002 / ASME B30:20 / KTA 3902 / AFS 2023:4 / AFS 2023:11 Chapter 4, among others.

Manufacturing

The lifting beams are produced by experienced personnel, and all welding is carried out by certified welders according to SS-EN-ISO 9606-1:2013. Welding is performed in accordance with EN-ISO 3834, with the specific part selected based on customer requirements.

Testing

Load testing: 2 × maximum load according to SS-EN 131 55.

Accessories

Accessories such as shackles, hooks, wire rope slings, chain slings or synthetic slings are used depending on the application and customer preference. For detailed information about lifting accessories, please refer to other sections of o

... *Read more*

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