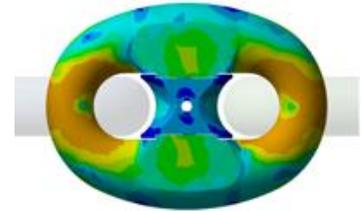
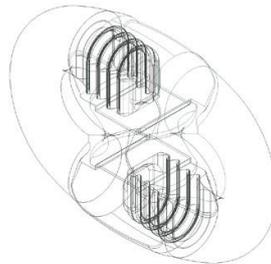


LHR Marine Ltd Feubo Feuerstein



Together the Strongest Link in your Supply Chain Introducing the NDur Link



The new Benchmark for Kenter type Connection Links

In an attempt to further improve the reliability, strength and the fatigue life of connecting links, Feubo has developed the **NDur Link**. Whereas the Trident (up to grade 4) and the Raptor shackle (grade 5) were already ahead of any comparable solution on the market, the NDur Link will set further benchmarks, especially for the fatigue life.

It is the consequence of always more demanding qualities during installation and field life. The requirement was to clearly achieve a better fatigue life, securing our customer's investment for a long period of time, and offer the industry the safety it is looking for. In order to achieve that, Feubo's Engineers utilized the most modern and up to date software for the 3d design and the fatigue calculations. After the theoretical foundations have been laid, Feubo started prototyping the new design. Material specs and heat treatment specs have been further improved. They exceed any class society standard clearly and are without a doubt the most stringent any manufacturer uses in the industry.

The parts have been rigorously tested. Dozens of Breaking strength tests have been made. MBL tested up to -40°C

Fatigue Tests

The most important tests have been the fatigue tests.

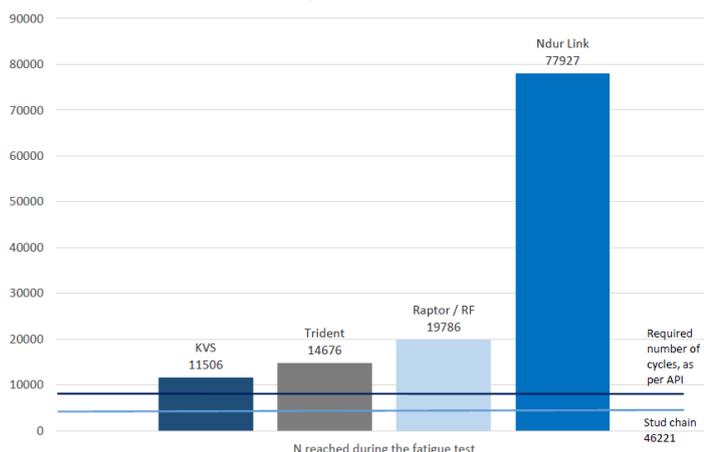
The parts have been MBL tested up to -40°C

Approved Quality

Manufactured & Tested in Germany

Type approved by DNV-GL and ABS

Fatigue Performance



Test KVS, Trident, Raptor/RF: Jahr 2014; Test Nova Connector: Jahr 2016



The **NDur Link** will be available with a standard Taper Pin or the newly developed Fast Lock system, which makes the use of sledge hammers and lead plugs obsolete. First and foremost it will considerably reduce the risk of injuries; however it will also speed up the assembly contributing to a reduction of the installation time. In addition to that, for the first time in the history of Kenter shackles, the center part is exchangeable.

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