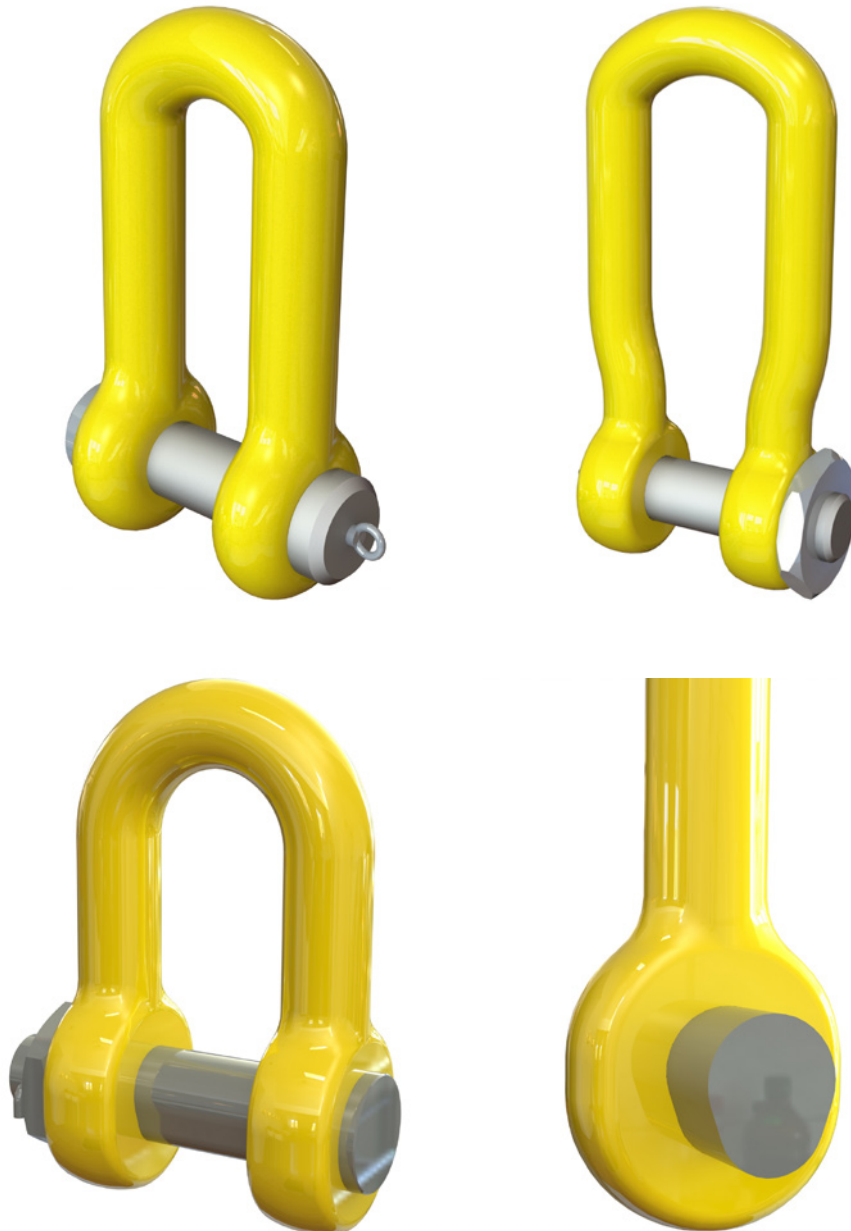


CUSTOM MADE SHACKLES

Irizar Forge team can accommodate any forged shackle to the specific lifting, rigging or mooring operation the market is ready to operate up to 4.000t, from safety, design, material strength and certification point of view.



- WLL: from 120t to 4.000t.
- Shackle forged, heat treated and machined.
- Material: carbon steel, alloy and super alloy.
Most regular super alloy steel (R4).
- Coating Protection: upon request.
- Safety Factor: min. 4:1.
- Tolerance: Inner Length +/- 7,5%, other forged parts +/-5% and machined parts +/-1%.
- Load Test: requested and recommended. ILO-3, FAT or Breaking Test available upon request.
- Certificate: EN10204-3.1. For 3.2, Mooring Accessory Cert with ABS and DNV upon request.