

## Components ready for installation for drilling and well building technology

For many years, BUTTING, as a reliable supplier, has provided notable customers in drilling and well building technology with pipes and prefabricated components. The risers, filters, flanged and threaded pipes, sealing systems and well heads manufactured by us are often individual, special productions which must feature a high level of operational safety and corrosion resistance.

This summer, we have received an order from an important South American customer from this sector, for which we have manufactured pump casings to be used on an FPSO tanker, among other products.



Besides the six pump casings for this customer, which we regularly provide with stainless steel components, BUTTING has also manufactured risers in sizes 4" and 8" as well as pressure bodies as part of this order. Furthermore, at our Knesebeck site, reducers are manufactured, for which we have provided special flanges, and which serve as transition components between risers with varying diameters.

All components manufactured and supplied by BUTTING will be used on the FPSO tanker for domestic water and extinguisher water systems. Salt water will be fed from the sea into the system through pumps and, by means of the risers and pump casings, transported to the tanker.

Owing to the required high level of corrosion resistance in view of the use of seawater, the material 1.4462 (duplex) has been used. The components were prefabricated entirely by the manufacturing division of BUTTING, while, for their processing, the welding expertise of our experienced staff was particularly in demand. A further challenge, which we were pleased to meet, was the precise mechanical processing. Following their manufacture, the components underwent thorough checks by our quality controllers, and were subsequently sent on their journey to South America.

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