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Industry: Shipbuilding, shipping engines, onshore/offshore

Highlighted products: ExpaTen

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SCHAAF GmbH & Co. KG has been developing and producing hydraulic high-pressure tools of up to 4000 bars since 1954, such as ExpaTen, for example – hydraulic fitted bolts for flange joints, hydraulic nuts and bolt tensioners for marine engines, oil press-fit and accessories.

Many years of experience in the production of components and high-pressure hydraulic accessories for shipbuilding, the production of shipping engines, onshore/offshore and general engineering have made SCHAAF one of the forerunners in the development of new technologies.

This is how SCHAAF created the ExpaTen fitted bolts, the perfect solution for connecting flanges with backlash-free torque transmission and optimal distribution of power long term and safely, and to ensure the easy disassembly and subsequent reusability at all times.

At close to 100% in-house production, SCHAAF can deliver in within 6 to 8 days. The development of hydraulic high pressure tools of up to 4000 bars also guarantees a completely safe and material-friendly assembly and disassembly of ship propellers or engine parts for example.

The company certified under DIN EN ISO 9001:2008 is proven to be an optimal partner for the industry due to its consistent company policy and continual development of its products.

Numerous certifications from renowned manufacturers such as MAN Diesel and MTU, as well as classification societies such as RINA, Lloyds Register ad Bureau Veritas verify the successful use of SCHAAF products.