

HOT TAP TEE CLAMPS

PRODUCT GROUP

MORGRIP CLAMPS & CONNECTORS



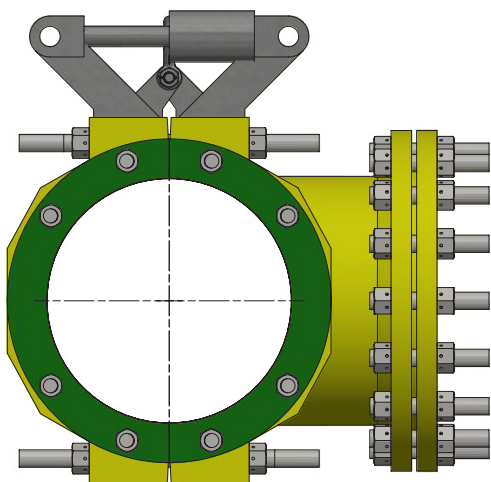
PRODUCT DESCRIPTION

MORGRIP Hot Tap Tee Clamps are a modification of our structural repair clamps but with the addition of a flanged tee branch for the mounting of the hot tap system or pipe-line bypass.

Manufactured in two halves to enable installation on to the pipe, the sealing arrangement provides full containment around the hot tap location. The gripping section provides a fully permanent structural repair that can be DNV Product certified.

Our clamps are application specific and designed, forged and fabricated to the exact requirements of the operator and hot tap location. This bespoke service ensures a fully configurable solution of the highest quality.

Suitable for onshore, topside, diver installed or deepwater remote repair, our engineered MORGRIP clamps provide an increased level of safety and reassurance when repairing critical pipelines or being stored as part of an emergency pipeline repair system or contingency plan.



CAPACITIES

Pipeline size	1/2in to 56in
Material	Carbon steels, stainless steels, duplex steels
Temperature	-40degC to 250degC
Working Pressure	Up to and including ANSI 2500 rating (638bar test pressure)
Installation	Diver installed, WROV or fully remote

For applications outside of this scope, bespoke engineered solutions are available.



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01 // Clamp with anodes



02 // Clamp with deployment frame

INTERFACES

Activation	Bolt tensioners or patented C-bar system
Seal Material	Elastomeric or graphite
Gripping Capacity	Collet
Back Seal Pressure Test	Yes
Installation	Rigging or subsea deployment frame

ADDITIONAL INFO

Design code	DNVGL-ST-F101/ F113 Pipeline Repair PED compliance up to CAT III ASME BPVC VIII Div. 1 ASME B31.3 API 5L Linepipe specification ASME BPVC VIII Div.2 on request
Coating	Jotamastic 87, Interzone 954 or NORSOK M-501 System 7C & 7B Compliant
Maintenance	Not required post installation
Packing	Wooden shipping crates or steel frames

