

## C-Claw™

The Permanent  
Heavy-duty  
Bonded Fastener

"Cold Pad aims to shift FPSO Structural Maintenance  
from Planned Shutdown to General Maintenance."

# C-CLAW™

The Revolutionary  
Non-intrusive fastener

"With C-Claw™,  
imagination will be our limit..."

*Naval Architect of a major Oil & Gas company*

**C-claw™** is specially designed for offshore environments like FPSO. It is truly revolutionary in the marine world and inspired by composite techniques that have been used for decades in aeronautics. The solution is optimized for extreme marine conditions, especially FPSO environments, where hot works generate a considerable number constraints, shutdowns while increasing risks and safety hazards.

**C-claw™** is a heavy-duty fastener with a process controlled installation that is non-intrusive, durable, safe and reliable.

**C-claw™** offers a quick, reliable and durable fastening solution for all your FPSO outfitting, maintenance & modification operations: cable trays, pipe supports, skids, handrails, ladders, and more.

**C-claw™** completes the typical contractor toolbox for fabric maintenance onboard an offshore platform.

**C-claw™**



## Applications



stairs

ladder

pipng

handrail

lifting

cable  
trays



## Key Features

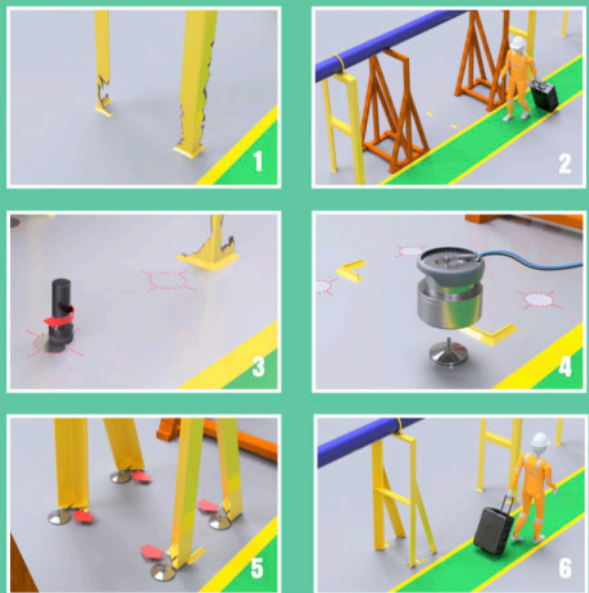
- Rated & guaranteed heavy-duty mechanical capacity ( 1T in shear and tension )
- Applicable for heterogeneous material connection
- Repeatable performance in any weather condition
- For maintenance, retrofit and hookup operations
- High durability: up to 20 years
- Typical cycle time: 15 minutes

## Key Benefits

- Non-intrusive (on base metal)
- No hot works
- No paint touch up (on under-face)
- Easy and handy
- Improved Total Cost of Ownership

## C-claw™

### Process controlled installation



Reliable & Repeatable



Maximized FPSO Uptime

Improved Safety

Reduced POB



Safe - Reliable - Durable



"Cold Pad provides innovative, permanent hull repair and non-intrusive fastening solutions. We are a team of passionate, seasoned experts with experience and specialization covering the spectrum of structural engineering, materials and offshore O&G. We are dedicated to improving solutions for our most demanding customers and the engineering community, relentlessly seeking innovation that increases safety and structural integrity while guaranteeing cost-efficiency."

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