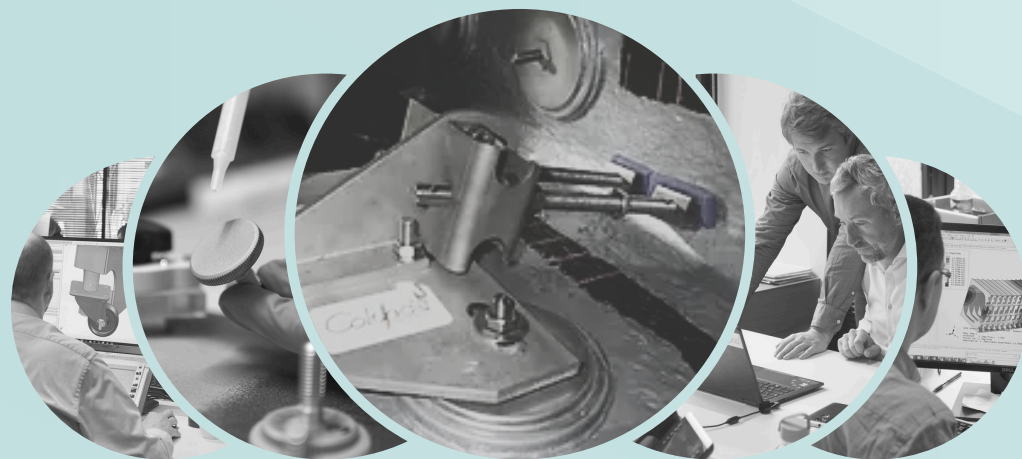




Quicker - Safer - Better



## Advanced Seal-Bonded Solutions

If you require more information, do not hesitate to contact us!

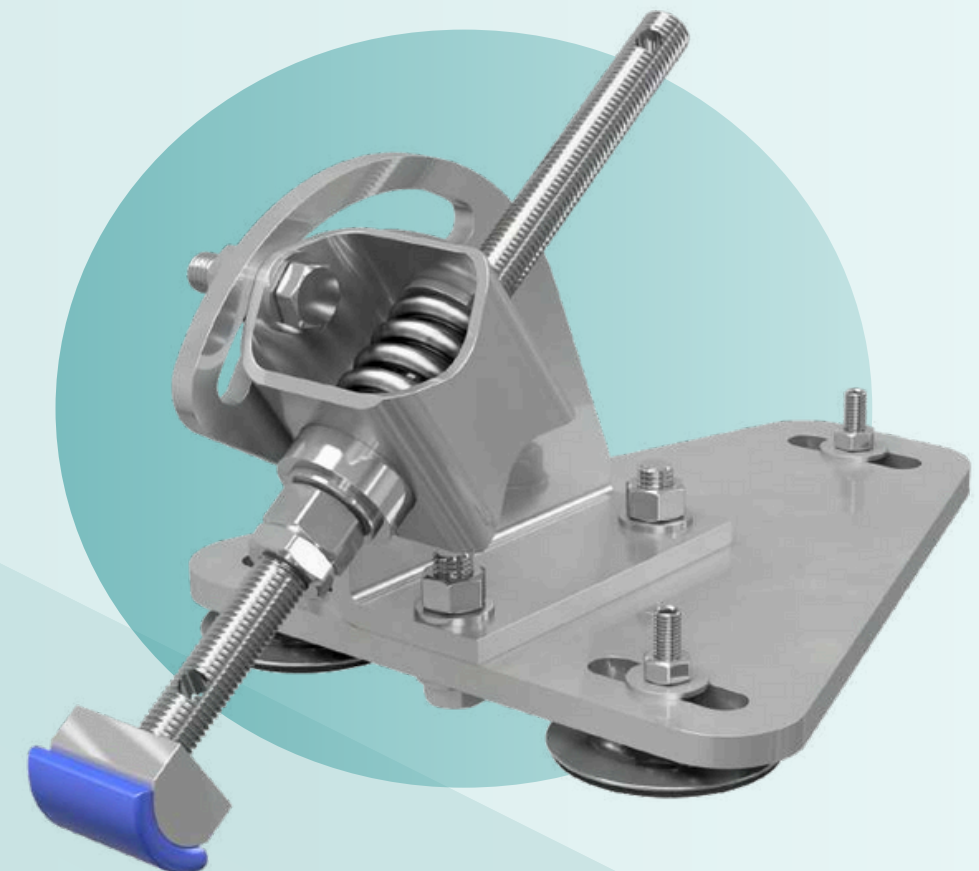
130 Rue de Lourmel  
75015 Paris FRANCE

+33 1 84 25 75 06

contact@cold-pad.com



[cold-pad.com](https://cold-pad.com)



## Leak Containment kit

Non-intrusive permanent repair for leakage

Let's shift FPSO Structural Maintenance from  
Planned Shutdown to General Maintenance.

# Leak Containment kit

Repair leakage without hot works



No hot works



Non-intrusive



Inspectable



Permanent repair



Easy and versatile



Leak pressure up to 4 bar



For Hydrocarbons, Water & Gas leaks



Can be immersed in water & oil



Typical Installation time: 1 day by 1 pax



Adaptable to different geometries

## PINHOLES

Leak pressure up to 10 bars  
Defect inspectable at all time



## COMPRESSION HEAD AND SEAL

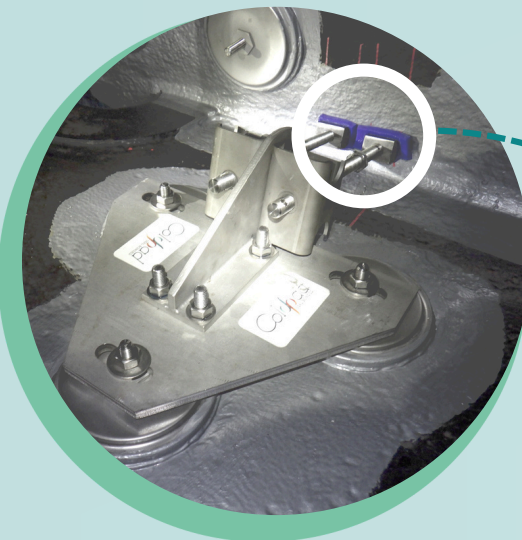
Supplied on diverse shaped and sizes

## COMPRESSION SPRING

For sustained effort during all service life

## C-CLAW S300

Bonded anchor for secure fastening

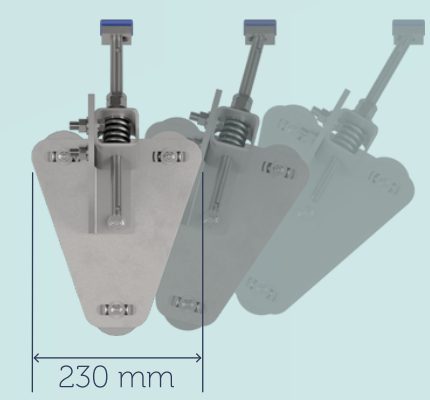
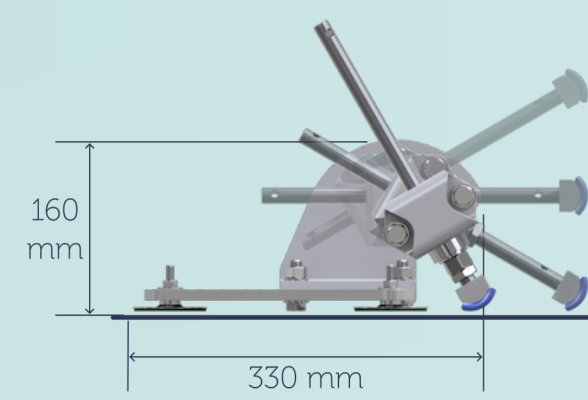


Example of a crude oil leak repaired on an FPSI in South-Est Asia



Easy access for inspection : crack evolution can be monitored.

## Articulated frame

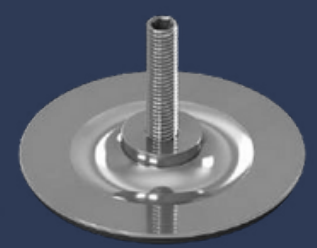


Adaptable for all geometry configuration on flat and curved surfaces or in corners

## C-CLAW S300

is a non-intrusive bonded fastener. The alternative to welding, drilling & magnets.

It is a mechanical link between the existing structure and the leak containment kit.



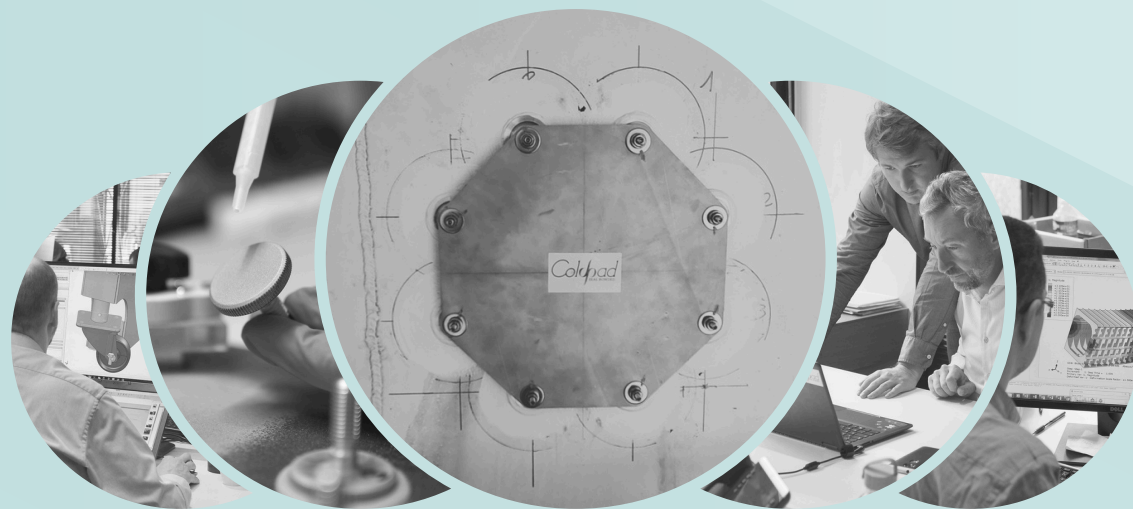
For more information about C-Claw : [cold-pad.com](http://cold-pad.com)

Maximized FPSO Uptime - Improved safety - Reduced POB





Quicker - Safer - Better



## Advanced Seal-Bonded Solutions

If you require more information, do not hesitate to contact us!

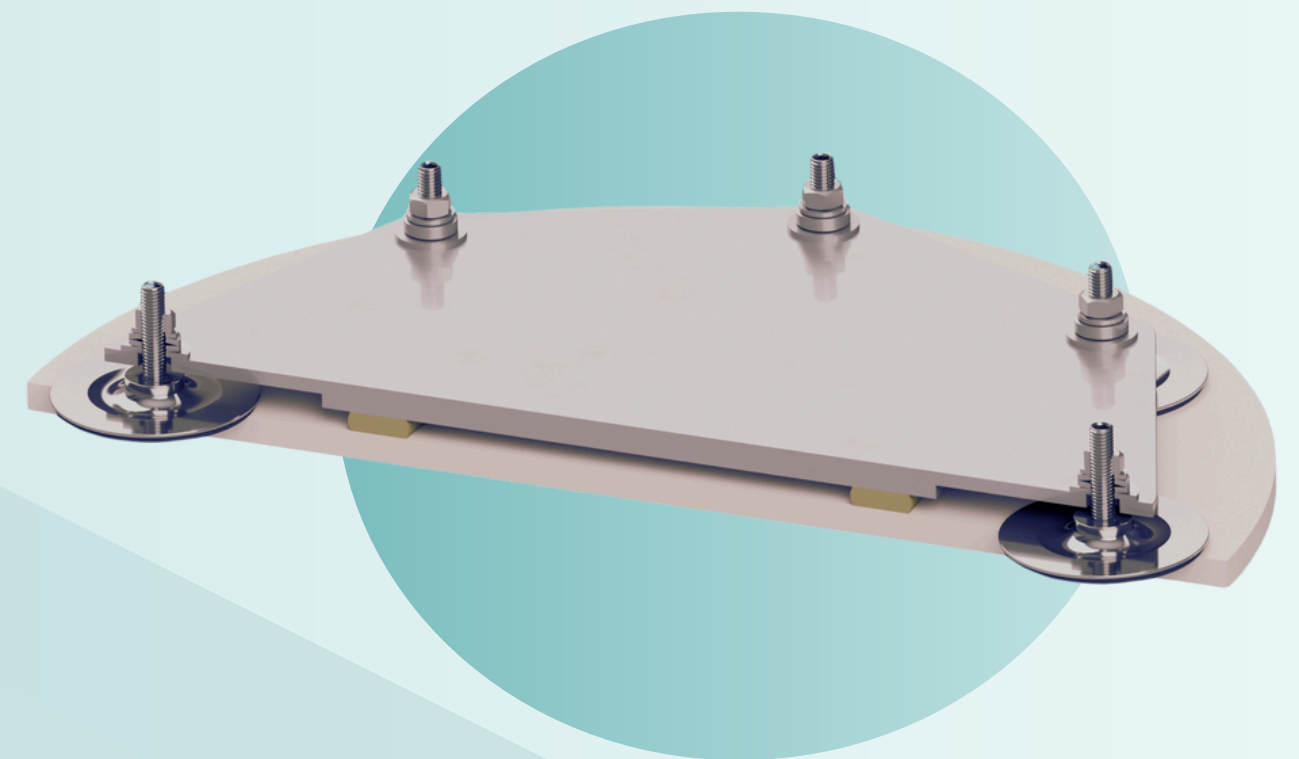
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## Leak Containment kit

Non-intrusive permanent  
repair for leakage

Let's shift FPSO Structural Maintenance from  
Planned Shutdown to General Maintenance.

# Leak Containment kit

Addressing leaks and pinholes during operations



Easy and versatile



Permanent repair



No hot works



For Hydrocarbons,  
Water & Gas leaks



Non-intrusive

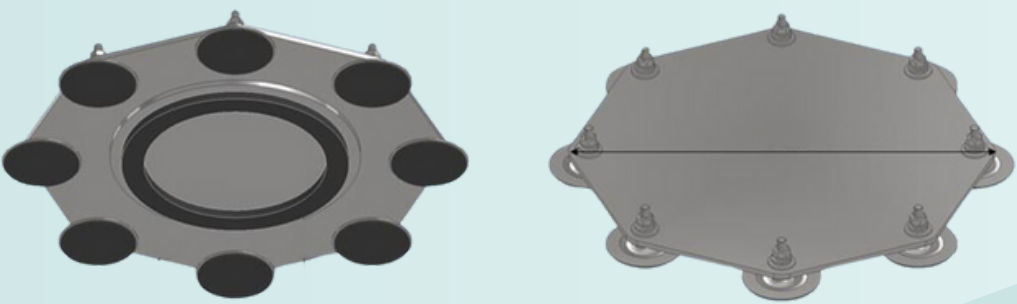


Typical Installation  
time: 1 day by 1 pax



Adaptable to  
different geometries

## Adaptable size

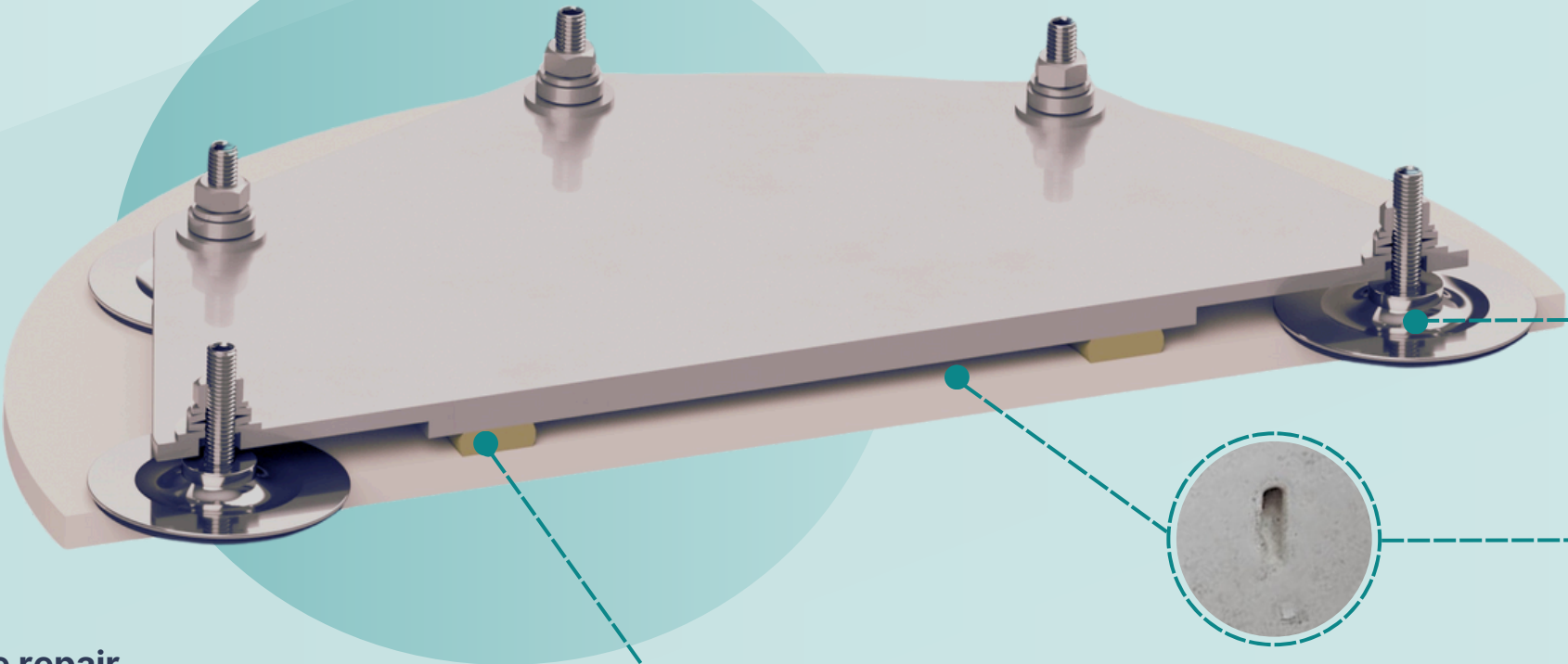
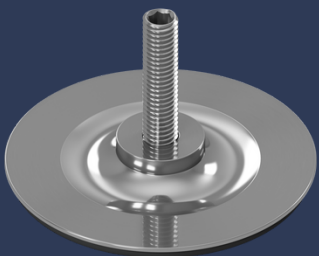


Adaptable to all configuration for flat and curved surfaces.

## C-Claw

the non-intrusive bonded anchor point

Designed especially for harsh environments such as FPSOs. It can be installed on flat & curved steel surfaces such as tanks.



## C-CLAW S300

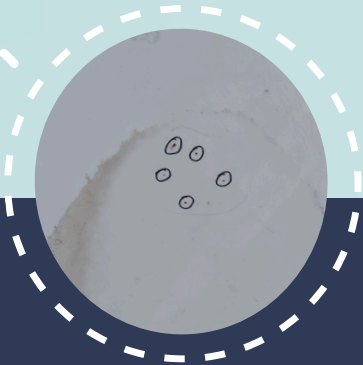
Bonded anchor point for secured fastening

## LEAKS & PINHOLES

## COMPRESSED SEAL

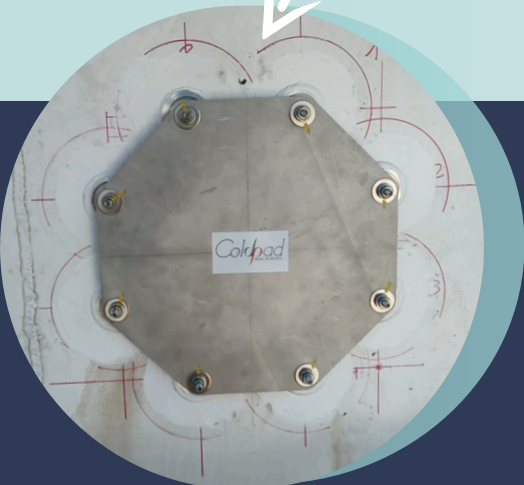
Ensuring fluid tightness

## Pinholes before repair



## BUSINESS CASE

Example of a oil leak containment on a tank in South Africa



After repair



Our customer encountered pinholes on the side of a tank. Hot work repair would have caused disruption in his production.

With the Leak Containment Kit the pinholes were addressed **safely in a matter of hours.**