



STOPKIT®



ONLINE LEAK SEALING

Emergency Pipe Repair System (EPRS)



4" to 56"



-20° to +80°



Oil



Gas



Water



Onshore & Offshore



Online hole sealing

Online leaking weld sealing

Online pinhole sealing



EMERGENCY REPAIR



ONSHORE



OFFSHORE / SUBSEA



COMPOSITE REPAIR SPECIALIST



STOPKiT® is the only efficient repair in the world able to seal a leak online in few minutes.

This revolutionary concept is an emergency response system and is available under several models (depending on hole diameter) and for various environments (onshore, offshore & subsea).

The system operates by concentrating all the needed stress in the pipe at the defect location. The hoop stress needed to stop the leak is brought by the technical strap and the screws. The strong fibers of the strap are temperature and stress resistant.

STOPKiT® RANGE FROM 4" TO 56"

ONSHORE



STOPKiT® 50

STOPKiT® 100

Pin hole:
 $\text{Ø} \leq 10\text{mm}$
 & 80 bars
 (1160 psi)

Big hole:
 $\text{Ø} \leq 50\text{mm}$
 & 30 bars
 (435 psi)

Pipe temperature
 $-20^{\circ}\text{C} / +80^{\circ}\text{C}$ ($-4^{\circ}\text{F} / +176^{\circ}\text{F}$)

OFFSHORE / SUBSEA



STOPKiT® 50

STOPKiT® 100

Pin hole:
 $\text{Ø} \leq 10\text{mm}$
 & 80 bars
 (1160 psi)

Big hole:
 $\text{Ø} \leq 50\text{mm}$
 & 30 bars
 (435 psi)

Pipe temperature
 $+5^{\circ}\text{C} / +80^{\circ}\text{C}$ ($+41^{\circ}\text{F} / +176^{\circ}\text{F}$)



TRAINING

Individual certificate
 provided by
3X ENGINEERING

To ensure the effectiveness of the STOPKiT®, the product must be properly installed by trained and certified applicators

USES

- Emergency leak repairs
- Seal pipe leaks online up to 10mm and 80 bars (1160 psi)
- Seal pipe leaks online up to 50mm and 30 bars (435 psi)

APPLICATIONS

- Onshore, Offshore and Subsea
- Suitable for weld, elbow, oval pipe ...
- Diameters from 4" to 56"
- Temperatures from -20°C to $+80^{\circ}\text{C}$ (-4°F to $+176^{\circ}\text{F}$)

BENEFITS

- No shutdown required
- No additional load on pipe (light product)
- Quick installation by a single person
- Easy to store & no expiry date

STOPKiT® IMPLEMENTATION STEPS (using STOPKiT® Positioner)



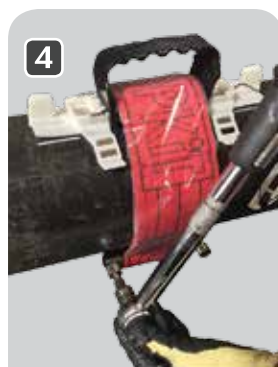
1 Clean the pipe and set-up the 1st part of the positioner



2 Install the STOPKiT® and slide it over the leak



3 Set-up the 2nd part of the positioner



4 Tighten up to 40 Nm



5 Remove the positioner. STOPKiT® installed