

Protecting the future

Buried and submerged
corrosion prevention
by STOPAQ



Protecting the future

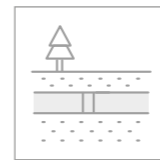
safe and
clean

Buried and Submerged

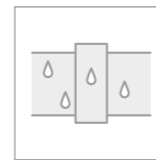
STOPAQ is the ultimate technology to protect buried assets, offshore field joints and other steel underground structures from the effects of corrosion.

STOPAQ systems protect against the ingress of water, oxygen and bacteria, and strives to be the most environmentally-friendly corrosion prevention system in the world.

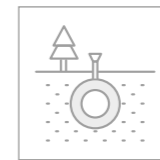
STOPAQ offers solutions for the following applications:



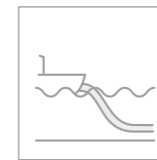
Buried
Assets



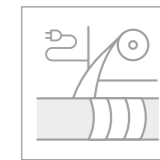
Condensing
Lines



Casing
Filler



Offshore
Field Joints



Field Automated
System

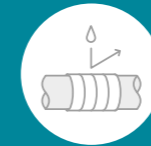
The Adhesion Test

STOPAQ has superior adhesion to various substrates, dry or wet, with minimum surface preparation requirements. Without the need for primers or complex tools, our systems are simple and easy to apply.



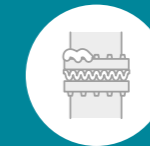
Buried and submerged we have the solution

Our product range is suitable for any structure and service condition from -45°C to $+95^{\circ}\text{C}$ / -49°F to $+203^{\circ}\text{F}$.



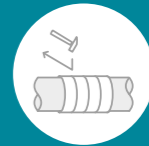
Wrappingband Products

Permanent corrosion prevention layer impervious to oxygen and water.



Paste and Filler Products

A series of mouldable Pastes and Putty used to fill up irregular shapes and bevel all edges.



Mechanical Protection Products

A selection of Outerwraps and heat shrinkable materials and (optional) additional mechanical protection to meet various performance requirements.

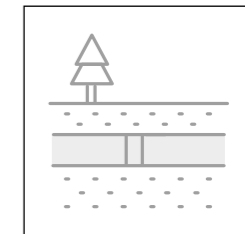
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Case: Gas Compressor Station

For the Dutch national Gas Network we coated all the assets on the Gas Compressor Station.



Buried Assets



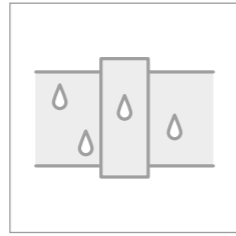
STOPAQ is the ultimate technology to protect buried assets from the effects of corrosion.

STOPAQ corrosion preventative materials adhere extremely well to bare and coated steel and are complemented with custom designed mechanical protection such as Outerwrap or High Impact Shield.

easy
application

Protecting the future

Condensing Lines



STOPAQ is the ultimate technology to protect condensing lines from the effects of corrosion.

The STOPAQ WSH productline are corrosion preventative materials, designed for application on damp surfaces.

Case: Campina

For Campina (the Netherlands) a condensing pipeline with flanges, blind flange and valve have been coated with STOPAQ wet applied systems.

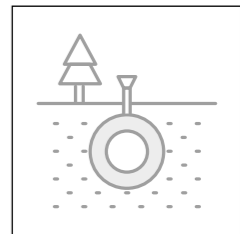


Cases of added value

STOPAQ Casing Filler is a turn-key solution used to fill the annulus of a casing in India and many other locations around the world.



Casing Filler

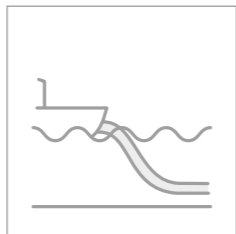


STOPAQ Casing Filler provides a permanent corrosion preventative system for external corrosion of carrier pipes and internal corrosion of the casing.

Carrier pipes in casings are difficult and complex to protect with a Cathodic Protection system. Due to its high electrical insulation property and ability to fill the entire casing, STOPAQ Casing Filler prevents any ingress of water and oxygen into the casing, while providing a non-ageing and permanent corrosion prevention layer.

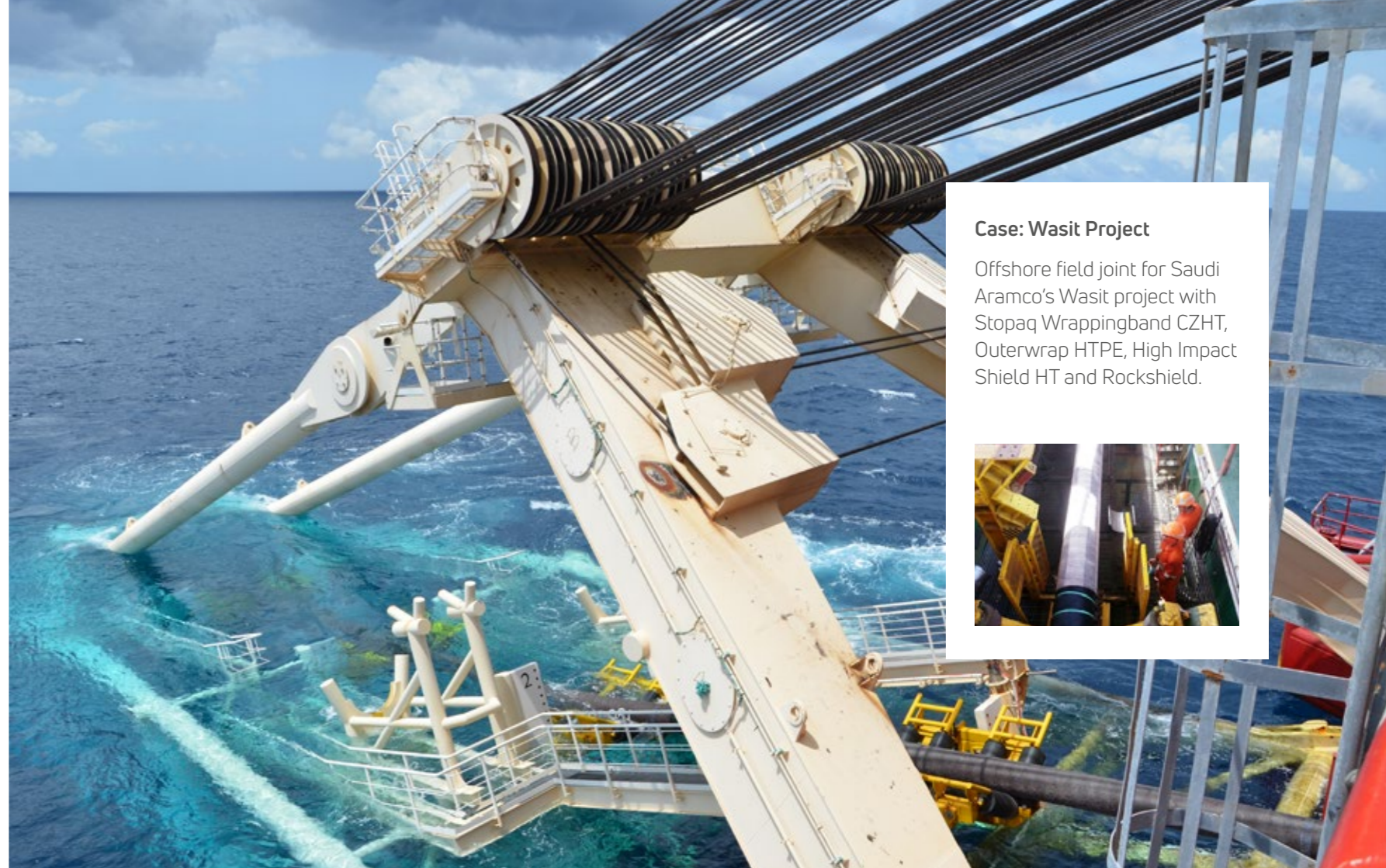
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Offshore Field Joints



STOPAQ is the ultimate technology to protect field-joints of offshore pipelines from the effects of corrosion.

The STOPAQ field joint coating system offers a simple, safe and fast turnaround job accomplishing application in half the time needed for most traditional methods. Additional mechanical protection can be provided to meet project specific requirements.



Case: Wasit Project

Offshore field joint for Saudi Aramco's Wasit project with Stopaq Wrappingband CZHT, Outerwrap HTPE, High Impact Shield HT and Rockshield.



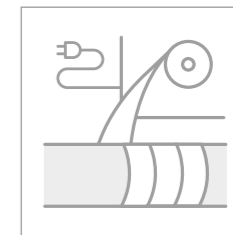
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Case: Saudi Aramco

Field applied Stopaq FAST GRE system in Saudi Arabia. The pipes were coated near the job-site with STOPAQ FAST Basecoat GRE as a corrosion prevention layer and GRE (Glass Fibre Reinforced Epoxy) as a mechanical protection layer.



Field Automated System

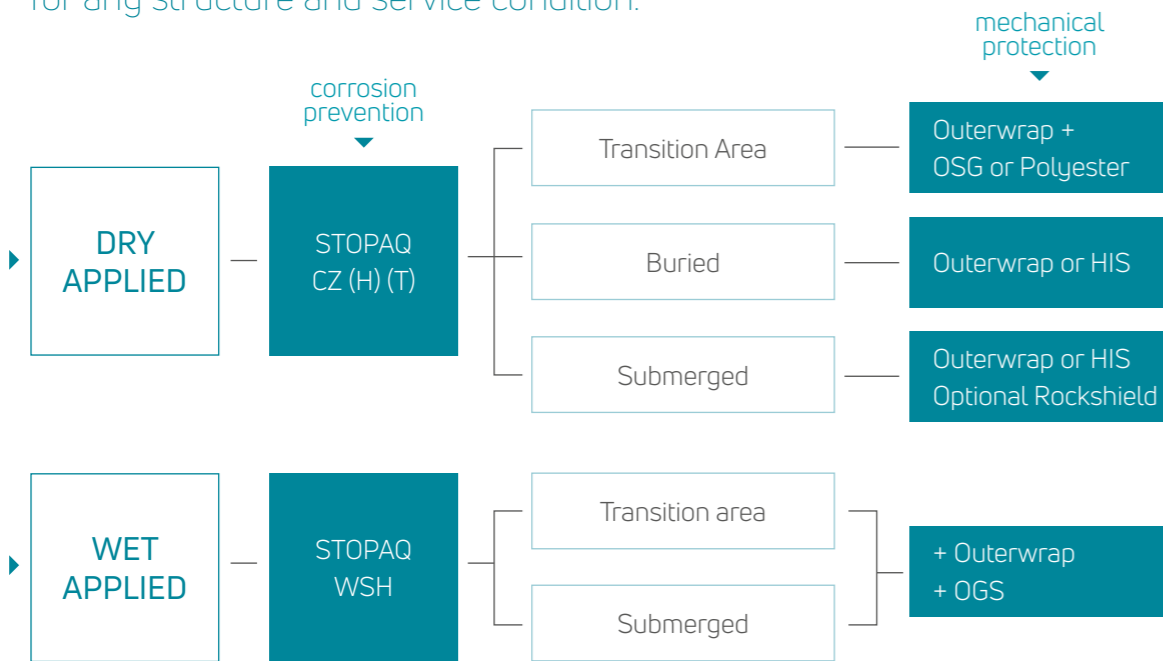


STOPAQ is the ultimate technology for small quantity mainline pipe coating applied at a job site.

STOPAQ Field Automated System is a corrosion preventative system for mainline pipe coating applied at a job site consisting of Basecoat and mechanical protective layer such as GRE or Polyurea.

Systems Overview Buried and Submerged

Our product range has a suitable solution for any structure and service condition.*



*Specialties are available for specific applications.



always
protected

Impact on the environment*

91%

carbon emission reduction

>99%

waste reduction

Non-hazardous to people and environment

3 x

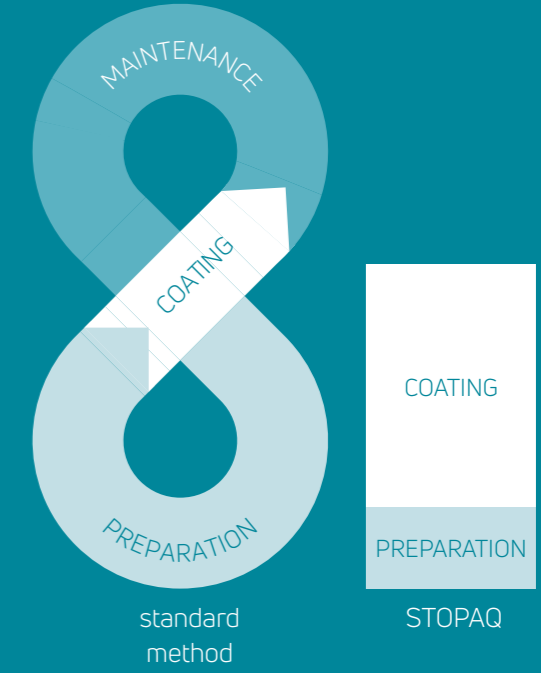
extended lifetime

*Compared to traditional methods (blast & paint)

Total cost of ownership

Besides the costs of the coating itself one should also take into account additional costs and long term effects of the chosen coating. What are, for instance, the costs of surface preparation, application and the clean up? And what is the safety impact on the applicators and what will become the maintenance intervals?

When evaluating asset protection over a longer period of time it becomes clear that comparing STOPAQ to traditional methods, is in fact comparing apples and oranges.





Self Healing Corrosion Prevention
& Sealant Technology



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