

# EMERGENCY COMPOSITE REPAIR SOLUTION FOR TANK AND PRESSURE VESSEL REINFORCEMENT



**ONSHORE / OFFSHORE** 



Any designs



- Up to 100mm (4") defect size



Storage & pressure



€ -50°C to +70°C



**F** -58°F to +158°F



Oil 6 Gas Water



This pre-engineered composite solution, made of five Kevlar® patches and bi-component epoxy resin, is a great alternative to welded metal plate and equipment replacement.

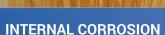
TANKiT® is ready to use and does not require calculations. It can be used in specific conditions, up to 100mm (4") defect size and maximum temperature +70°C (+158°F).

## TANKIT® RANGE

#### **ONSHORE / OFFSHORE TOPSIDE**



**EXTERNAL CORROSION** 





LEAK, HOLE



Limited to 100mm (4") defect size with maximum temperature +70°C (+158°F)

#### TANKIT® COMPONENTS



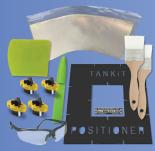




Steel plate & F3X8 filler



5 Kevlar® patches 300mmx300mm (12"x12") <u>& bi-co</u>mponent resin R3X70+



Accessories

# TANKIT® MAIN FEATURES & BENEFITS

- > Ready to use (no calculations required)
- Online repair (no loss of production)
- Versatile product with a large range of applications (storage and GRP tanks, pressure vessels, separators, columns ...)
- > Suitable for any tank (wall, roof and bottom plate) and pressure vessel designs
- 1 TANKiT® = 1 repair (always 5 patches/layers)
- Cold welding system, no heating or post-curing required
- Cost-effective and easy to store
- > Easy installation by trained and certified applicators
- > Traceability using smart tag

## TANKIT® IMPLEMENTATION



Surface preparation Sa2½ / St3 & roughness Rz > 60 µm (2.4 mil)



Steel plate application (with filler & magnets)



Kevlar® patches with 3X resin application (5 layers)



TANKiT® installed & traceability tag





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