



TANKiT® & REINFORCEKiT® PATCH



COMPOSITE REPAIR SYSTEMS FOR DAMAGED TANKS



Oil



Water



Gas



Onshore & Offshore



TANKiT®

REINFORCEKiT® PATCH



BEFORE



AFTER

EMERGENCY REPAIR

Ready-to-use kit



BEFORE



AFTER

LONG-TERM REPAIR

Compliant with ISO 24.817 & ASME PCC-2

SUITABLE FOR VARIOUS TANK DESIGNS AND SIZES



Composite Repair Specialist



TANKiT® and **REINFORCEKiT® PATCH** are two composite products developed to repair tanks and pressured vessels suffering from corrosion defects and mechanical damages.

TANKiT® is an emergency and temporary reinforcement solution ready to be used in specific cases.

REINFORCEKiT® PATCH is the solution for a lasting tank reinforcement (up to 20 years for external corrosion) and can be applied whatever the conditions, after engineering and calculations.

Both of them can be applied without shutdown, unless active leakage.

TANKiT® & REINFORCEKiT® PATCH MAIN TECHNICAL DATA

TANKiT®		REINFORCEKiT® PATCH	
ONSHORE/OFFSHORE	◀ Application ▶	ONSHORE/OFFSHORE	
-50°C / +60°C (-58°F / +140°F)	◀ Service temperature ▶	-50°C / +150°C (-58°F / +302°F)	
+10°C / +60°C (+50°F / +140°F)	◀ Application temperature ▶	+10°C / +130°C (+50°F / +266°F)	
Up to 20m	◀ Max. tank Ø ▶	No limitation	
Up to 100mm	◀ Max. defect size ▶	No limitation	
Depends on tank & defect diameter (ex. : up to 2.2 bars for 100 mm hole and 10m diameter tank)	◀ Max. pressure ▶	No limitation	

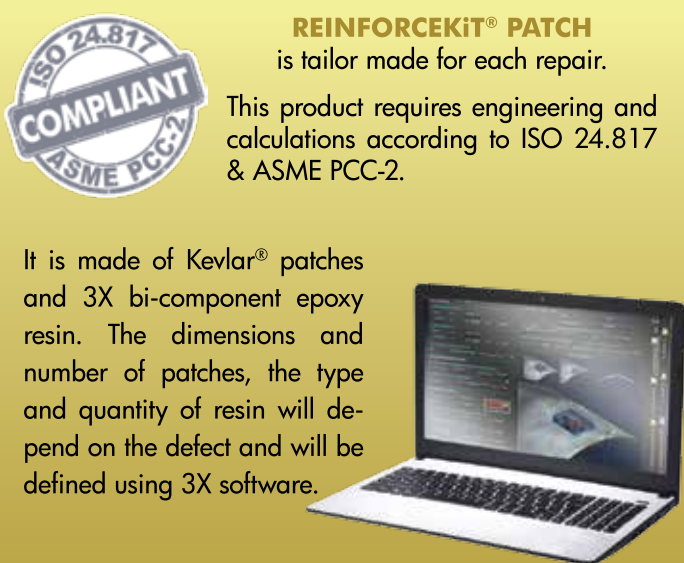
TANKiT® & REINFORCEKiT® PATCH COMPONENTS



TANKiT® is a pre-engineered product sold in complete kit.

1 TANKiT® = 1 repair

Steel plate & F3X8 filler + 5 Kevlar® patches & R3X5 bi-component resin + Accessories



REINFORCEKiT® PATCH is tailor made for each repair.

This product requires engineering and calculations according to ISO 24.817 & ASME PCC-2.

It is made of Kevlar® patches and 3X bi-component epoxy resin. The dimensions and number of patches, the type and quantity of resin will depend on the defect and will be defined using 3X software.



TANKiT® BENEFITS

- No engineering, no calculations (ready-to-use)
- Online repair (except for hole)
- No heating or post-curing required
- Cold welding system
- Cost effective solution



REINFORCEKiT® PATCH BENEFITS

- In accordance with standards (ISO 24.817 & ASME PCC-2)
- Online repair (except for hole)
- Long-term repair for external defect (up to 20 years)
- No limitation in pressure and defect size
- Conform to all tank designs and sizes

IMPLEMENTATION BY TRAINED AND CERTIFIED APPLICATORS ONLY