

## ADD UP TO ANOTHER 20 YEARS

### Extend pipe lifetime with LOCTITE® Composite Repair System

The LOCTITE® Composite Repair System is a fast and economical alternative to pipe replacement. The innovative repair system reinforces and seals pipes designed for high pressure, temperature and chemical resistance. It is fully certified by DNV GL according to ISO/TS 24817, TUV Rheinland and Lloyd's Register according to ISO/TS 24817 and Lloyd's Register according to ASME PCC-2.



#### Application Areas

- Repair system for steel pipes, pipelines and tanks
- For inside and outside corrosion
- Equipment subject to chemical attack or mechanical wear
- Complex geometries: bends, tees, reducers and flanges
- Oil and gas industry, refineries and petrochemical plants, power plants, water utilities, etc.

#### Benefits

- Fast and economical repair solution
- Increase pipe lifetime by up to 20 years
- No need to replace pipes
- On-site repair without interruption of operations
- Tailor-made repair solutions including specific calculations of repair designs
- Certified applicator and installer training program



## LOCTITE® Composite Repair System

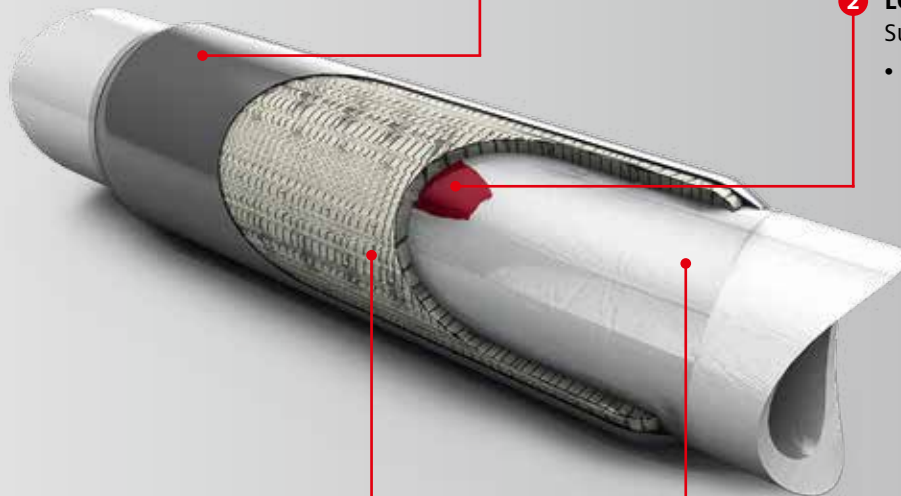
An all-in-one solution with materials for surface preparation, reinforcement and topcoat consists of:

ISO/TS 24817 certified by:



**4** **LOCTITE® PC 7255™**  
Sprayable Ceramic  
• Protective topcoat

**2** **LOCTITE® EA 3478™**  
Superior Metal  
• Rebuilt surface



**3** **Matrix and Fiber**  
**LOCTITE® PC 7210™**  
Hand Lay-Up Resin  
• High adhesion on steel  
• Specific viscosity (non-run)

**LOCTITE® PC 5085™**  
Glass-Carbon Fiber Tape  
• High strength  
• Two directions  
• Insulating glass layer

**1** **LOCTITE® SF 7515™**  
Corrosion Inhibitor  
• Avoid flash rust after surface preparation

**Henkel Corporation**  
**Engineering Adhesives**  
[www.henkelna.com/oilandgas](http://www.henkelna.com/oilandgas)

**U.S.A.**  
**Henkel Corporation**  
Engineering Adhesives  
One Henkel Way  
Rocky Hill, Connecticut 06067  
Tel: 1.800.LOCTITE (562.8483)  
Tel: 860.571.5100  
Fax: 860.571.5465

**Canada**  
**Henkel Canada Corporation**  
Engineering Adhesives  
2515 Meadowpine Blvd.  
Mississauga, Ontario L5N 6C3  
Tel: 1.800.263.5043 (within Canada)  
Tel: 905.814.6511  
Fax: 905.814.5391

