



PIPE REPAIR - LEVEL 3

LIVE, WITH STEAM OR CHEMICALS

Pipe Repair Kit for Steam, Condensate, and Chemical Products



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- No need to stop the process
- Leak repair in 30 minutes
- Leak repair under active pressure up to 150 psi (11 kg/cm²)
- Withstands pressure up to 400 psi (28 kg/cm²)
- Withstands temperatures up to 280°C (500°F)
- Calculated using ASME PCC2 standard

KIT

- 1 Wrap Steel Fiber Tape Kit
- 1 Stainless Steel Clamp with PTFE
- 1 Dura-Coat High Temperature Structural Putty 2000 Kit
- 1 Application Kit
- 1 Pair of Latex Gloves

KIT SIZE

ITEM NUMBER	NOMINAL PIPE DIAMETER	WIDTH
PC0.5KIT	1/2"	3"
PR0.75KIT	3/4"	3"
PC1KIT	1"	3"
PC1.25KIT	1.25"	3"
PC1.5KIT	1.5"	3"

ITEM NUMBER	NOMINAL PIPE DIAMETER	WIDTH
PC2KIT	2"	3"
PC2.5KIT	2.5"	3"
PC3KIT	3"	6"
PC4KIT	4"	6"
PC5KIT	5"	6"

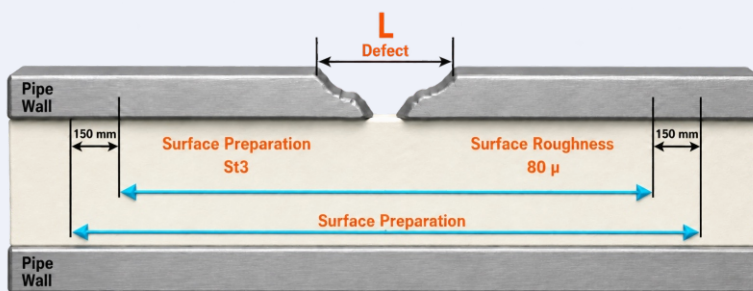
ITEM NUMBER	NOMINAL PIPE DIAMETER	WIDTH
PC6KIT	6"	6"
PC8KIT	8"	6"
PC10KIT	10"	6"
PC12KIT	12"	6"
PC14KIT	14"	6"
PC16KIT	16"	6"

ITEM NUMBER	NOMINAL PIPE DIAMETER	WIDTH
PC18KIT	18"	6"
PC20KIT	20"	6"
PC22KIT	22"	6"
PC24KIT	24"	6"
PC30KIT	30"	6"
PC36KIT	36"	6"

APPLICATION PROCEDURE

1 Surface Preparation

Clean the affected surface of the pipe to a St3 standard. Prepare the surface roughness to approximately 60 to 80 microns.

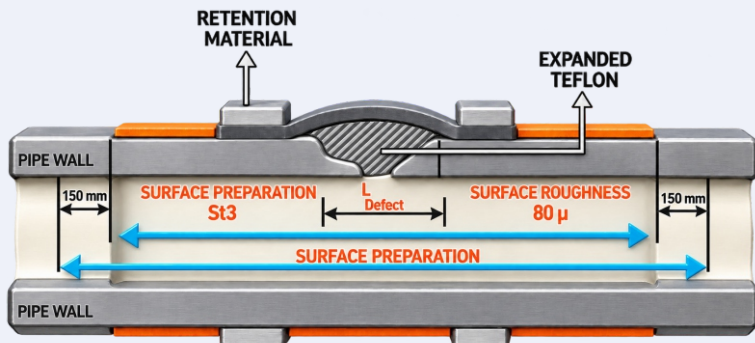


PIPE
REPAIR

APPLICATION PROCEDURE

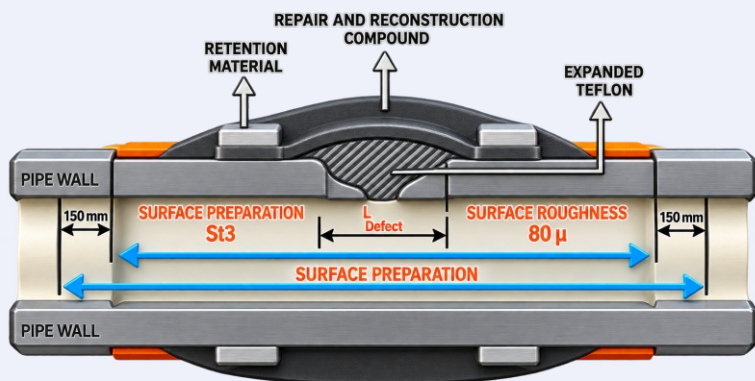
2 Stop the Leak

Position the PTFE clamp over the leak area and tighten until the leak is contained.



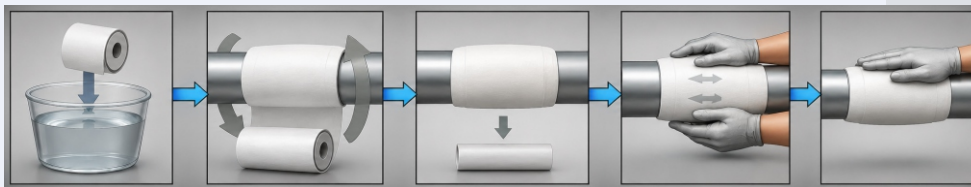
3 Apply the Compound

Mix the two components of the Dura-Coat High Temperature Structural Putty 2000. Apply over the repair area, completely covering it.



4 The Reinforcement

Apply the reinforcement wrap material (Wrap Steel Fiberglass Tape), with thickness based on the calculations of ISO 24817 and ASME PCC2.



Immerse Wrap Steel Fiberglass Tape into water

Wrap the Wrap Steel Fiberglass Tape above the repair area as tightly and evenly as possible, using the entire roll

Discard the plastic tube at the end of the roll

Wet gloves in water and quickly compress the bubbling resins back into the fiberglass wrap until all bubbling has stopped

Repair completed with smooth and hard ivory appearance



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