KEEPING PEOPLE SAFE.
KEEPING PLANTS RUNNING.

PIPE REPAIR + RE-STRENGTHENING

CORRODED PIPES WEAKEN. LEAKS CAN STOP PRODUCTION.

Cutting out and replacing a leaking pipe can mean an expensive shutdown.

RE-STRENGTHEN BEFORE LEAKAGE.



WEAKENED PIPEWORK. NO LEAK YET.

Wrap to re-strengthen before leakage starts.



LOCALISED SEEPAGE

Wet rust tracks. Localised drips.

IF THE PIPE IS ALREADY LEAKING

PLUG THE LEAK. THEN WRAP TO RE-STRENGTHEN.

TWO STANVAC WRAPPING SOLUTIONS.

Reinforce suitable damaged pipework in place.

CHOOSE BY THE JOB	944 SYNTHOGLASS	824 SYSTEM
Best suited to	Smaller, local repairs.	Larger repair areas.
Application	First dip in PU activator. Then dip in water. Then wrap.	SUPER 3011 FLX epoxy between successive wraps.
Advantage	Faster and easier.	Better final finish. More economical.

A STANVAC 944 SYNTHOGLASS KIT

SMALLER JOBS. FASTER APPLICATION.

For suitable corroded, leaking or cracked pipework.

FIRST DIP IN PU ACTIVATOR. THEN DIP IN WATER. THEN WRAP.



Water dip and wrapping shown.

NO ADDITIONAL BINDER BETWEEN WRAPS.

01 **801 STICK / INSTASTEEL PUTTY**
Rebuild pitting and plug leakage before wrapping. 730 is the higher-temperature putty option, where specified.

02 **1180 NMB CERAMIC-METAL COATING**
Coat the prepared metal repair zone.

03 **944 WRAP + PU ACTIVATOR**
Build the specified layers. Also suitable for wet, sweating and chilled-water lines.

04 **727 UV-RESISTANT PU TOPCOAT**
Outdoor UV and weather protection.

Z704 TRIARMOR | SPECIFIED PRE-TREATMENT

Where specified, use Z704 RUSTEX-NMB after cleaning, salt removal and drying to convert residual rust and treat residual acid/salt traces in pits for improved adhesion. Maximum 70°C.

B 824 WRAPPING SYSTEM

LARGER JOBS. BETTER FINISH. MORE ECONOMICAL.

For larger repair areas. More application time than 944.

EPOXY BETWEEN WRAPS. LAYER BY LAYER.



SUPER 3011 FLX BINDS THE WRAPS.

01 **711S / INSTASTEEL METAL PUTTY**
Rebuild pitting and plug leakage before wrapping.

02 **SUPER 3010 CERAMIC-METAL COATING**
Coat the prepared metal repair zone.

03 **824 REINFORCEMENT BANDAGE**
Build the specified reinforcement layers.

04 **SUPER 3011 FLX FLEXIBLE EPOXY**
Apply between successive wraps, layer by layer.

05 **SUPER 7010 UV-RESISTANT PU TOPCOAT**
Outdoor UV and weather protection.

ASME PCC-2 | CUSTOMISED FOR YOUR PIPE

Both 944 and 824 can meet ASME PCC-2 requirements when the selected system is qualified, designed and applied for the actual pipe and service. The number of wraps, wrap width, total wrap thickness and repair length vary with each job. Send our Technical Department the **pipe material and outside diameter, original and minimum remaining wall thickness, defect and leakage details, operating/design pressure and temperature, service fluid, required repair life and photographs** for a customised recommendation.

SEND YOUR PIPE PHOTOS AND SERVICE DETAILS.

Get a Stanvac repair recommendation.

Technical Department - enquiries via sales@stanvac.com
+91 85271 99811 | stanvac.com

Surface preparation, material compatibility, cure, inspection and service limits are specified for the selected repair.

Images illustrate pipe conditions and application methods.