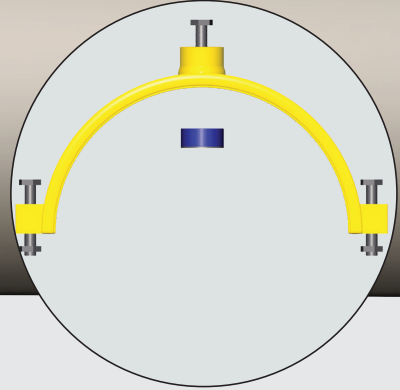
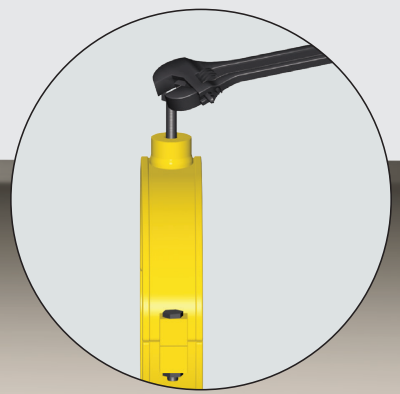


Product Data Sheet

Clamposite Sealing Clamp

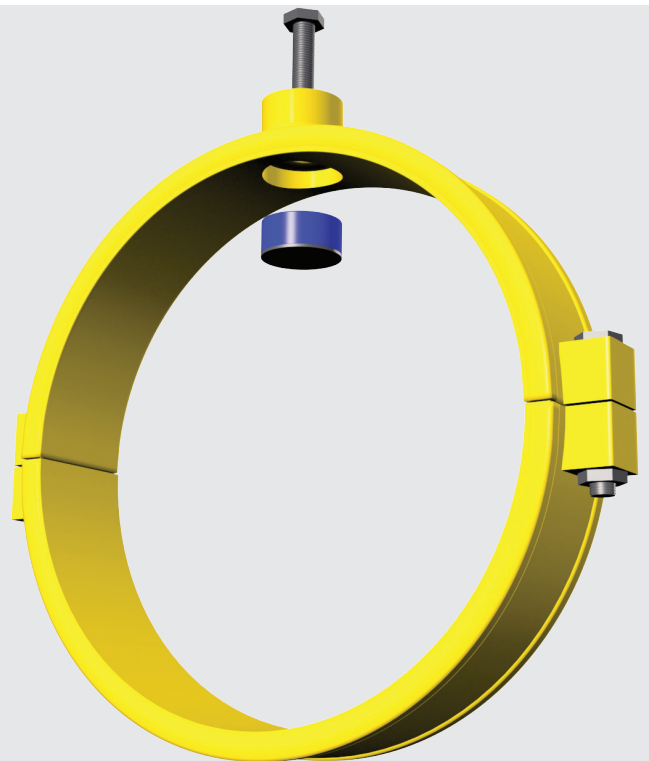


The Clamposite Sealing Clamp works in an impressive speed! Specifically designed for quick and safe leak sealing, it has an internal sealing element that effectively and reliably contains leaks. To ensure optimal effectiveness, the clamp is equipped with a built-in adjustable screw, enabling precise tightening of the sealing element to completely arrest the leak.

The Clamposite Sealing Clamp is conveniently available in a kit for immediate use. This leak repair solution can be used as an emergency sealant and, if desired, can be supplemented with a composite wet lay-up system to serve as a complete repair system. Installation of all kit components is straightforward and requires no specialized tools, which means installation can be conducted in house or by a contractor. Additionally, the sealing element can be easily replaced with different types based on specific leak sealing requirements.

BENEFITS

- ✓ **Rapid Repair:** Prevents environmental exposure to hydrocarbons within seconds.
- ✓ **Immediate Sealing:** Permanent fix by sealing leaks immediately upon application.
- ✓ **Low Profile Design:** Simple application of composite overwrap.
- ✓ **Online Sealing:** No shutdown, draining or depressurization is required.
- ✓ **Emergency Ready:** Available in a kit that can be conveniently stored on site for immediate use.
- ✓ **Simple Installation:** The clamp is easy to install and requires no special tools.

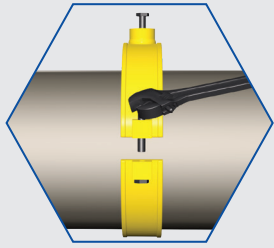


1543-TD-23/Page 1 of 2

Clamposite Sealing Clamp

Product Data Sheet

APPLICATION



1 CLAMPOSITE SEALING CLAMP

The Clamposite Sealing Clamp is made of high grade carbon steel and is supplied with Sealing element for easy sealing.

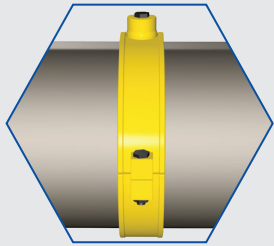
2 INSTALLATION

Bolts and nuts to be fasten on each side of the clamp. Adjust the screw tighten to arrest the leak.



3 INSTALLATION

The built-in screw installed to tighten the Sealing element, ensuring the leak is fully arrested and secured.



FEATURES

- Available in a kit that can be stored on site for emergency application.
- Can stop a leak up to 150 bars on pressure lines up to 120 deg.C.
- Re-usable can be re-installed on similar pipe size by replacing the sealing element.
- Available size ranges from 3" to 24", larger pipe diameter can be manufactured up on request.
- Fast repair. No special tools to instal.
- Can be installed by facility employees.
- No hot work, No shutdown required.
- Can be overwrapped with composite for longer-lasting repair.

TEST REPORT

Strong Acid & Strong Base & organic solvent Resistance Test					
Test Item (s)	Unit	Method	MDL	Result No.1	No.2
Nitricacid (70%)	wt%	Samples of compounds that have been soaked in strong acid, strong base and organic solvent for 72 hours.	-	1.05	0.98
Hydrogen Chloride (12M)	wt%		-	1.05	0.98
Sodium Hydroxide(80%)	wt%		-	0.98	0.92
Acetic Acid(99.9%)	wt%		-	0.80	0.051
Sulfuric acid (96%)	wt%		-	1.25	0.95
Toluene	wt%		-	1.20	0.96
Hexane	wt%		-	0.72	0.36
Asbestos					
Anthophyllite (CAS No.: 077536-67- 5)	wt%	As per NIOSH 9000 method. Analysis was performed by XRD.	1.0	Negative	Negative
Crocidolite (CAS No.: 012001-28-4)	wt%		1.0	Negative	Negative
Amosite (CAS No.: 012172-73-5)	wt%		1.0	Negative	Negative
Tremolite (CAS No.: 077536-68-6)	wt%		1.0	Negative	Negative
Chrysotile (CAS No.: 012001-29-5)	wi%		1.0	Negative	Negative
Actinolite (CAS No.: 077536-66-4)	wt%		1.0	Negative	Negative