

Patents pending

In-Field Tensile Tester

NEW!

Tensile testing of fusion joints in the past required cutting a coupon out of the pipe, sending it off to a laboratory and waiting for the results to come back. Technicians often found it very difficult to perform alternate tests such as bend-back tests on thicker pipes in the field. McElroy's new Field Tensile Tester aims to improve on these tests by providing a quick and easy way to qualitatively test joints in the field. The dual reduced section coupon allows for a quick comparison of the integrity of the joint versus the parent pipe. A hand-pump system tests coupons from 2" IPS and larger pipes (up to 5" thick wall). To create the coupon, a template is attached to the pipe's outer wall, where a drill and reciprocating saw produce the coupon in minutes. The coupon is then inserted into the hand-pump tensile test unit for destructive testing.

- Qualitative testing of a joint in the field
- Faster and easier than a bend test
- Can produce coupons from up to 5-inch thick pipe wall
- Template accommodates 2" IPS and larger pipe
- Process takes minutes, not days or weeks
- Hand-pump system tests coupon



ACCESSORIES

Part No.	Description
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In-Field Tensile Tester Package

Spare In-Field Coupon Drill Fixture

Spare Drill Bit

	AS03501	Includes hand-pump testing unit, coupon template and drill bit.
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	S04801	Coupon template for 2" OD and larger pipe.
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	ML00074	Specially designed drill bit for coupon drill fixture.
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