DWTT Machine for API Line Pipe

We can drop-weight tear test pipe at full wall thickness up to two inches while meeting specified velocity per API 5L3 up to 40 kJ (29,000 lb-ft) making it the largest commercially available machine in the country.

Many other features have been integrated into the system such as:
- Wireless operation from an iPad
- Soak time automatically populates based on sample thickness
- Automatic countdown once temperature is within +/- 2°F of desired test temp
- One push-button test cycle
- Fully automated in/out carriage return
- Static height verification
- Fiber-optic velocity verification
- Safety light curtain

Additionally, we evaluate shear percentage using a calibrated video measurement system. This eliminates the guesswork and provides accurate, reliable data every time.

Contact us to discuss your next project.