We have an extensive history of conducting industry standard wellscreen proof testing to qualify manufacturer’s product lines.

BURST
• Plugging agent bursts up to 7.5 ksi (51.71 MPa)
• Full size samples 40 feet long (12.2 m)
• No restriction on pipe size

TENSION
• Tension to failure of base pipe up to 2,500,000 lbs (1135 kg)
• Constant load or constant applied load rate methods

COLLAPSE
• Plugging agent or rubber shrouds to seal screen media
• Typical collapse samples:
  2.375” (6.03 cm) base pipe to 7” (17.78 cm) base pipe
• Main collapse chamber:
  11” ID x 7.5’ long (15ksi) / 27.9 cm ID x 2.29 m long (103.4 Mpa)
• Long collapse chamber:
  7.75” ID x 35’ long (10 ksi) / 19.6 cm ID x 10.67 m long (68.9 Mpa)

ADDITIONAL TESTS
• PUSHOFF
  Determine load to buckle and part the shroud from the screen
• BENDING
  Determine side load to reach a given bend radius
• CRUSH TEST
  Determine side load to crush screen
• COMBINED LOAD TESTS
  Tension / Collapse, Compression / Collapse, and Torsion / Collapse