Product Showcase

Testing Equipment

(...)

**Thermal Integrity Profiler**

The Thermal Integrity Profiler (TIP) uses the heat generated by hydrating cement to assess the quality of cast-in-place concrete foundations, such as drilled shafts and augered cast-in-place piles. TIP measurements may be used to pinpoint areas of concern, estimate the actual shape of a shaft, and determine the concrete cover. It evaluates the entire cross section, including outside the reinforcing cage and along the entire length, with no maximum length limitations. Data are collected via a probe or thermal wire system and can be reviewed with TIP Reporter Software.

—Pile Dynamics, Inc.
www.pile.com