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- Use temperature vs. depth vs. quadrant
- Test early after casting (speeds construction)
 - 12 to 100 hours (depends on diameter)
- Evaluates concrete quality, <u>cover</u> & alignment
- Avoids CSL issues of debonding, bleed water
- Only reports significant defects

Limitations

Use: wet-cast Drilled shafts, augercast piles

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- Preplan access tubes or thermal wires
- Can test only during early curing





































