



FACTS

Alcoa Howmet's Technical Services, located in Whitehall, Michigan, manufactures a wide variety of custom assembled thermocouples for use in heat treatment, melting and kiln furnaces. With calibration traceable to NIST, our technicians can perform ISO 10012-1 and ANSI/NCSL Z540-1 instrument calibrations in the following categories: temperature, pressure, displacement, mass, time and pyrometry. Upon receipt of an order, our technicians typically produce thermocouples within three days. Technical Services will also recycle used noble metal thermocouples and apply a credit to follow-on orders.

THERMOCOUPLES

- Specializing in types K, B, R, and S
- Other base metal types manufactured upon request
- Multiple diameters of Pt/Rh wire
- Multiple hot junctions available
- Insulators are high purity alumina
- Protection tubes available in inconel, moly, ceramic
- Automated calibration of types K, B, R and S
- Thirty-two different calibration test points
- Calibration temperatures up to 2900°F/1593°C
- NIST traceable

CONTACT INFORMATION:

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