

Thermocouple wires provides comprehensive temperature sensing solutions for aluminum manufacturing and industrial applications, from primary aluminum smelting and casting to foundry and die casting processes.

Accurate temperature sensing is key to producing metal and end products of high quality and free of defects. Maintaining temperature and selecting the right thermocouple elements for a particular application can help with efficiency processes from furnaces, crucibles or transfer troughs.

Industries served:

- Cement
- Glass
- Iron and steel
- Lead
- Petrochemical
- Power plants
- Zinc/galvanizing



Thermocouples Types

- K, N, J, E, T, R, S, B, and W
 - Simplex, duplex and triplex
 - Wide temperature range: 0°C to 1820°C (32° F to 3310°F)
- Element protective sheaths
 - Sizes range from 0.5 to 12.7 mm diameter
 - Mineral insulated (MgO, Al₂O₃)

Item Code	5300000809	5300000802	5300000803	5300000805	5300000807
Length (ft)	5	10	15	20	30



Global **Refractory** Solutions