

SPECIAL COATING

Tempsens also manufacture special type of Thermowell on customer demand and as per application requirement.

- Metal Thermowells with Tungsten Carbide / Ceramic / PTFE / PVDF / PFA Coatings
 - A. **Tungsten coated** Thermowells is used in a furnace. The protecting sheath when coated with a thick layer of Tungsten minimizes the carburization process and extends the life of the probes significantly.
 - B. **PFA Coated** Probes are the perfect solution when there is a need to measure the temperature of caustic or corrosive chemical solutions in industrial and laboratory environments. The superior corrosion resistance of PFA allows you to measure the temperature of sulfuric, hydrochloric, nitric and chromic acids, as well as caustic compounds.

- Solid Sintered Tungsten Carbide
- Silicon Carbide
- Platinum Thimble
- Tantalum Thimble
- Tantalum, Titanium, Nickel Cladding Graphite Thermowells
- IBR Stamped Thermowells

Temperature Sensor Technology