

NUCLEAR CONTAINMENT SEALS

Thermowell (TW)

Temperature sensor protection

FEATURES

- TW material as required by the application. For example: Stainless steel, cast iron, and Monel
- Available in standard straight construction or tapered construction for heavy-duty service
- TW mounting can be by National Pipe Tapered (NPT) thread or socket weld interface
- TW interface thread to a temperature sensor can be by NPT thread, straight thread, BSP thread or other
- · Protective brass plugs for mounting threads available

QUALIFICATIONS

- ASME BV Code, Section III, Sub-Sections NB, NC or ND for the specified ASME Code and Addenda
- "N" or "NPT" ASME Certification Mark Available
- ASME PTC 19.3
- · PE Certified stress analysis available

APPLICATIONS

- Reactor Coolant Loop Fast Response Resistance Temperature Detector (RTD)
- Room Air Temperature
- Piping Systems
- Pump Bearing Temperature Sensor

DESIGN STYLES

- Reduced Tipped
- Stepped
- Straight
- Protection Tubes
- Otraight

Van Stone

Heavy Duty



Heavy-duty and tapered thermowell



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