

For High Vibration Applications where normal RTD's tend to fail, Tempsens has brought its new in line Vibration resistant RTD series - **duraRTD**. duraRTD uses a special ceramic bonding agent which resists up to 80% of the vibrations from reaching the RTD element. This ensures longer stability & higher mechanical strength which reflects as longer life of the sensor. **At Tempsens with our highly qualified technicians are capable to convert any kind of RTD to duraRTD.**

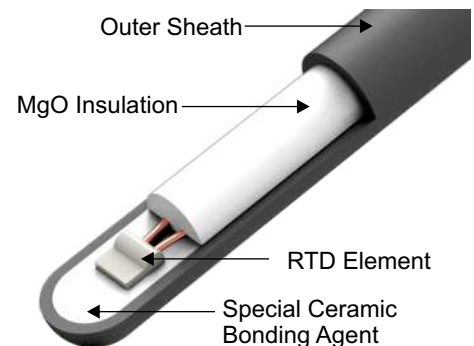


Advantages

- ✓ Suitable for critical applications like Power Plants, Refineries etc.
- ✓ Cost reduction due to Long life and low maintenance requirement.

Features

- ✓ High Accuracy & Stability
- ✓ High Vibration Resistant
- ✓ Long Life
- ✓ Customizable According to Application



Technical Specification

RTD Element	:	Pt, Cu
Type	:	Pt100, 200, 500, 1000, Cu-50, 53 etc.
Connection	:	2, 3, 4 wires
Element Dia	:	3, 4.5, 6, 8, 9.5, 10, 12 & 12.7 mm
Length	:	200 to 40000 mm
Configuration	:	Simplex, Duplex
Banding Radius	:	2 x Element Dia
Temperature Range	:	-50 to 600°C

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