

Customer		Contact name	
Project		Contact number	
Reference		Contact email	

General			
Tag number		Service	
Line number		Equipment number	
Area classification			

Process conditions			
Fluid		State	
Operating temperature	_____ °F □ °C	Maximum temperature	_____ °F □ °C
Operating pressure	_____ kPa □ psi	Maximum pressure	_____ kPa □ psi
Density		Viscosity	_____ cP
Operating flow rate		Maximum flow / Velocity	
Design pressure	_____ kPa □ psi	Design temperature	_____ °F □ °C

Sensor			
Thermocouple type	_____ □ ASTM □ IEC	Thermocouple junction	□ Grounded □ Ungrounded
RTD type		RTD wiring	□ 2-wire □ 3-wire □ 4-wire
Single / Dual / Other		Sheath OD / material	_____ / _____
Accuracy		Sheath length	_____

Head			
Type		Head material	
Terminal block	□ Yes □ No	Terminal block material	
Transmitter	□ Yes □ No	Neck extension type	
Conduit size		Neck extension length	
Instrument size		Union	
Spring loaded	□ Yes □ No	Area classification	

Transmitter			
Communication protocol		Output signal	
Mounting type	□ DIN rail □ Head	Number of inputs	
Range minimum	_____ °F □ °C	Range maximum	_____ °F □ °C
Explosion protection		SIL application	□ Yes □ No

Thermowell			
Process connection		Material	
Coating		Instrument size	
U-length		A-length	
Overall length		Plug & chain	□ Yes □ No
Stamping		Bore diameter	
Root diameter		Tip diameter	
Nozzle length		Tip thickness	
Shielded length		Pipe inside diameter	

Technical notes:			