## Ex de / Ex tD Certified Temperature Element Spring Loaded Nipple Connection MODEL No: TCSPREX Dual Certified Ex d Flameproof & Ex e Increased Safety SPRING LOADED LENGTH +/- 10 MM 1/2" NPT OR 150mm M20 X 1.5 mm 1/2" NPT PROCESS CONNECTION IECEx TSA 09.0044U mm 50 MM LAGGING EXTENSION Engraved IECEx TSA 09.0044U\_ CERTIFIED FOR USE WITH MIMS THERMOCOUPLES AND MIMS RTD SENSORS SUITABLE FOR USE WITH CERTIFIED Ex d / Ex e / Ex tD ENCLOSURE OR TRANSMITTER HOUSING WITH HAS 1/2" NPT OR M20 X 1.5 MM PROCESS CONNECTION MUST BE USED WITH A THERMOWELL TO MAINTAIN IP RATING FOR APPLICATIONS WHERE THE TEMPERATURE SENSOR IS TO BE USED IN T5 TO T1 TEMPERATURES A 50 MM LAGGING EXTENSION SHALL BE FITTED TO ENSURE THE ENCLOSURE REMAINS BELOW T6 TEMPERATURE RATING. IECEx Dual certified Ex de IIC T6 IP66 or Ex tD A21 T6 IP66 QUALITY ENDORSED COMPANY TEMPERATURE CONTROL C RTV I TR

ASSEMBLY SHOWN WITH OPTIONAL 3 PIECE UNION AND LAGGING EXTENSION	IEIVIPERATURE CONTROLS PIT LID Certificate No: QEC 14412 AS/NZS 9001:2008		
THESE ITEMS DO NOT NEED CERTIFICATION AS FLAMEPATH ENDS AT NIPPLE ATTACHED TO ENCLOSURE. IECEx Certificate of Conformance No : IECEx TSA 09.0044U as a component	<b>CONDITIONS</b> THIS DRAWING IS OUR EXCLUSIVE PROPERTY AND MUST NOT BE COPIED OR HANDED TO ANY OTHER PARTIES WITH OUT WRITTEN PERMISSION. IT SHALL BE RETURNED UPON	SYDNEY: 7 YAMMA ST SEFTON , NSW 2162   PHONE: (02) 9721 8644 FAX : (02) 9738 9339   MELBOURNE: 8/280 Whitehall St YARRAVILLE, VIC 3013   PHONE: (03) 9687 0000 FAX : (03) 9687 1900   BRISBANE: PO Box 5138 Alexandra Hills, QLD 4161   PHONE: 0418 222 868 FAX: (07) 3821 3693   EMAIL: sales@temperature.com.au	
		TITLE	Ex d / Ex tD ELEMENT
		SIZE : A4	DATE : 09/10/13 <b>DWG NO : SD576</b>
	REQUEST	SCALE : NTS	DRAWING BY R.B <b>REV : 05</b>