

Authority Quality Manager
Document TCISEXEDSPTS
Revision C
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Signed

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Ex ed Dual Certified Spring Loaded Temperature Element Installation Instructions Model TCSPREX

This Temperature Element carries Test Safe Increased Safety
and Flameproof certification for use in hazardous areas.
Ex ed IIC T Certificate No IECEX TSA 06.0008U

Multiple T temperature ratings applicable dependant upon process specification.

1. Only approved components shall be connected to this temperature element.
2. Ensure all wiring insulation and connections are correct and undamaged.
3. Check earthing connections are tight and corrosion free.
4. Are there any obvious signs of unauthorised modifications or additions that invalidate certification?
5. This spring loaded Ex ed element shall be adequately guarded to protect it from impact damage when installed.
6. This spring loaded Ex ed element shall be fitted with a thermowell having an ingress protection of IP66 minimum.
7. There are no serviceable parts for this temperature element, for repair or replacement contact the manufacturer.
8. The T temperature rating applied to the temperature element is the maximum surface temperature the element shall be subjected to. If the temperature element is connected to an approved enclosure suitable lagging extensions as per Drawing 6682 shall be used to ensure the enclosure does not exceed its T6 rating.

This document shall be supplied with any Ex ed Temperature element supplied to a customer.

Certification Officer

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