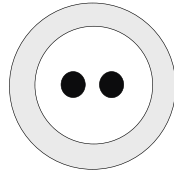




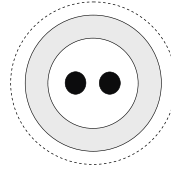
ECEFast
Electro Chemical Engineering Pty Ltd
A.B.N. 42 004 182 772

The Strongest Thermocouple Available



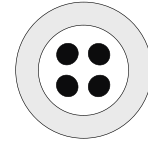
3.2 mm wires
3.5 mm wall

22 mm diameter



2.7 mm wires
3 mm wall

18 mm diameter
optional dual skin 6mm



2.7 mm wires
2 mm wall

18 mm diameter – duplex

Custom Made For Your Application

- Heavy wall, and large gauge wires for maximum life.
- Cold welded end closure for consistent properties.
- Swaged (reduced OD) to compact MgO high purity insulation and exclude air & gases.
- Faster response due to compacted insulation.
- Good electrical isolation at high temperatures.
- NATA certificate of calibration as standard – if requested.



Accreditation No 5473

The Excalibur was developed in Australia over a long period, and has been extensively tested in a wide variety of applications. Users report significant increase in life, no bending or distortion and enhanced protection for multi-loop process control systems due to improved isolation. It has been in commercial use for more than 5 years.



Model	Sheath	Mounting	Cal.	Diameter	Length
TS-6			K	25 mm	
310 SS	0	0 no fitting		22 mm	standard to 1500mm
253 MA	1	1 screw fitting*	N	18 mm	custom to 2000mm
(Inconel™) alloy 601	2	2 adjustable flange		14 mm	
446 SS	0	3 OEM version – bare			
		4 custom design			

* specify type & position

- Alternative sheath materials available – including Alloy TD (some sizes)
- Plasma sprayed ceramic coating for extreme abrasion resistance.
- Cast iron head in place of standard alloy head.

Industries

Aluminium
Cement
Steel
Power
Chemical
Brick & Tile
Heat Treatment
Mineral Processing



Ask for a copy of our technical paper on Excalibur

Contact A Consultant

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sales@ecefast.com.au



ISO 9002
Quality
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