

TEMPERATURE INFORMATION FOR SHEATH MATERIAL				
MATERIAL SYMBOL	SHEATH MATERIAL	MELTING POINT (°F)	MAX. TEMP. IN AIR (°F)	ATMOSPHERE*
H	304SS	2550	1650	ORNV
J	310SS	2550	2100	ORNV
L	316LSS	2550	1650	ORNV
O	446SS	2700	2100	ORNV
M	Inconel 600	2500	2100	ONV
P	Inconel 702	2620	1500	ONV
Q	Platinum	3216	3000	ON
R	Molybdenum	4750	1000	VNR
S	Tantalum	5440	750	V
T	Titanium	3300	600	V
V	STABALLOY	2552	2220	ORNV

\*KEY

O=Oxidizing R=Reducing N=Neutral V=Vacuum

***NEW!***

**4, one hour sessions training video.  
\$1200.00 - Call for information.**

For high temperature applications 1000°F to 2300°F, new proprietary materials have been developed to perform better than the alloys used in the past.

V = STABALLOY: "...can be used at ultra high temperatures for prolonged periods with little degradation to the thermocouple wires."

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