

APPLICATION DATA SHEET

High Temperature Thermocouples

Noble Metal



FURNACEPARTS
Excellence in Temperature Measurement

TYPE:

- R S B
 Single Dual Triplex
 Multipoint designs available
 (24 awg 0.020" wire is standard) Other sizes are available upon request
 Specify size: _____ Specify length: _____

LIMITS OF ERROR:

- Special Standard
Certified calibration required? _____ Operating range: _____
Elements are usually insulated with 99.7% pure alumina.
 Add mullite (available upon request) _____
 Add porcelain collar for vertical applications

PRIMARY PROTECTION TUBE MATERIAL

- 1 1/16" OD standard Alumina Mullite Re-crystallized Silicon Carbide
 Hexalloy Quartz Other _____

OPTIONAL INNER TUBE MATERIAL:

- 3/8" OD standard Alumina Mullite

OPTIONAL SECONDARY TUBE MATERIAL:

- Silicon Carbide Alumina Mullite

TERMINATIONS:

- Open terminal heads w/brass ferrules Open terminal heads w/ 3/4 x 3/4 npt hex steel fittings
 Standard heads Aluminum Cast Iron (w/ 1/2 x 3/4 npt hex steel fittings)
Standard heads w/ 3/4" stainless steel or Inconel nipples or sleeves (specify sleeve length) _____
Mounting hardware or flanges required _____

Will you be returning spent elements for scrap reclamation credit? yes no

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