

TYPE 22 Refractory Thick Wall Outer Protection Tubes

Normally these tubes are used with inner protection tubes as shown on page 24 and in conjunction with noble metal or 8 gauge "K" calibration thermocouples, as shown on pages 21 and 17, respectively.

SILICON CARBIDE (96.5% SiC):

For use in high temperature furnaces, reactors and in the non-ferrous metal industries.

FEATURES:

Non-contaminating, hard and dense, non-wetting, high heat-shock resistant, superior corrosion and abrasion resistant, 4000°F working temperature in inert atmospheres, highly resistant to oxidation up to 2900°F. These tubes perform well with Aluminum at 1470°F, Lead at 1110°F, and Tin at 750°F.

SIZES AVAILABLE:			
O.D. ± 1/16	I.D. ± 1/8	WALL ± 1/16	Temp-Pro Type
2"	3/4"	5/8"	*221
1 3/4"	1"	3/8"	222
1 1/4"	3/4"	1/4"	223
3/4"	1/2"	1/8"	224
1/2"	1/4"	1/8"	225

LENGTHS: 12" TO 36" ±1/8

NOTES: Warpage 1/16" / ft.
Out of round 1/8" max.

* Special Composition Tube — 62% Silicon Carbide, 28% Carbon, 10% Alumina with a Sodium Boroclicate Glaze on O.D.

