

HASTELLOY[®] C-22HS[®] alloy

Fracture Toughness

Room Temperature ASTM E1820 Tests

Material Condition	Specimen	J _c (lbs/in)	K _{JC} (ksi.in ^{1/2})
Cold-worked (52-53%)	1	921	174
	2	1151	195
	3	897	172

4.25 in (108 mm) OD x 2.25 in (57 mm) ID Tube Pre-Cracked Half-T Compact Tension [C(T)]
Specimens Located at 120° Increments