Fracture Toughness of Ceramics

SRM 2100(5bar)

* Certified Fracture Toughness.

Billet	Fracture Toughness, Kic	Uncertainty, U1, in Fracture Toughness of a Single Specimen	Uncertainty, Um, in the Mean Fracture Toughness For n = 5 Specimens
C	4.572 MPa m½	0.228 MPa m½ (5.0 %)	0.106 MPa m½ (2.3 %)

Vickers Hardness, Ceramics and Hardmetals

SRM 2831

Load (Newtons)	Hardness, nominal (kgf/mm2)
9.8	15.20

Tungsten carbide - powder

ECRM 783-1(100g)

%

	C	C free	Fe	O
농도	6.188	(0.042)	0.0022	(0.016)
허용오차	0.011		0.0002	

*** 세라믹의 다른 인증표준물질 문의 시 연락바랍니다.(02-809-7848)**