

Material Grade	Density g/cm3	Hardness (HRA)	T.R.S. (MPa)	Application
DS28	14.1	84.5	2,170	Hot Forging Tool, etc.
DS40	13.7	82.5	2,200	
DS60	12.9	80.5	2,330	

DS type (Super Heat Resistant / Super Impact Resistant Tungsten Carbide)

Quite excellent in cold and hot shock resistance because of use of special materials. Since the binder phase is reinforced, heat resistance and corrosion resistance are also improved. Provides optimum material for hot forging tools etc. that are required to have heat resistance and shock resistance.