

Material Grade	Density g/cm3	Hardness (HRA)	T.R.S. (MPa)	Application
WS10	14.2	92	3,080	Application required Hardness and High Corrosion Resistance
WS20	14	91	3,450	

WS type (Wear Resistant/Super Corrosion Resistant Tungsten Carbide)

Alloys of superfine grain type featuring in that the binder phase is reinforced. In addition to high wear resistance by high hardness, higher corrosion resistance than that of the RSF type has been achieved by blending a plurality of binder phase reinforcements in good balance.