

## Grade

Chinese Grade	Equal to ISO Category Number	Chemical composition		Physical mechanical properties		
		WC	Co	Density	Bend Strength	Hardness
		%	%	G/Cm <sup>3</sup>	N/mm <sup>2</sup>	HRA
YG3	K01	96.5-97	3	14.9-15.3	≥1180	≥91.0
YG6X	K10	93.5	6	14.8-15.1	≥1420	≥92
YG6	K20	94	6	14.7-15.1	≥1600	≥91
YG8	K20-K30	92	8	14.5-14.9	≥1600	≥90
YG10	K40	90	10	14.3-14.7	≥1900	≥89
YG10X	K40	89	10	14.3-14.7	≥2200	≥89.5
YG15	K30	85	15	13.9-14.2	≥2100	≥87
YG20	K30	80	20	13.4-13.7	≥2500	≥85.5
YG20C	K40	80	20	13.4-13.7	≥2200	≥85.5
YG30	G60	70	30	12.8	≥2750	≥82