

BESTUNG CARBIDE INC.

CAST TUNGSTEN CARBIDE POWDER (WC/W2C)

Grade Available 5 mesh - 600 mesh

Appearance: Silver Gray Granule

Application: Thermal spray welding, immersion and spray coating

Grade:



Grade	Range of mesh size	Particle size (mm)	Chemical composition (%)	
YZ5-10F	-5+10		W	95-96
YZ10-20F	-10+20		Total Carbon	3.8-4.0
YZ20-30F	-20+30	0.6-0.85	Free Carbon	0.08 max.
YZ30-40F	-30+40	0.425-0.6	Trace elements (% max)	
YZ40-60F	-40+60	0.25-0.425	Fe	0.5
YZ60-80F	-60+80	0.18-0.25	Cr	0.2
YZ65-100F	-65+100	0.15-0.21	V	0.2
YZ100-150F	-100+150	0.106-0.15	Ti+Ta+Nb	0.2
YZ150-200F	-150+200	0.075-0.106	Cr+Ni+Mo	0.3
YZ100-200F	-100+200	0.075-0.15	Chlorinated residue	0.1
YZ80-200F	-80+200	0.075-0.25		
YZ200-400F	-200+400	0.038-0.075		
YZ270-600F	-270+600	0.02-0.053		
YZ325F	-325	0.044		
In Tube	Size	Size of tube (mm)	Ratio of cast wc:tube	
YZ20-30G	-20+30	Dia 7 x 390	(60-65):(35-40)	
YZ30-40G	-30+40	Dia 6 x 390	(60-65):(30-40)	
YZ40-60G	-40+60	Dia 5 x 390	(60-65):(35-40)	
YZ60-80G	-60+80	Dia 4 x 390	(60-65):(35-40)	

Packing: Materials in plastic bag within steel drum, net each 50 kgs or 100 kgs

Quality: Assay results are available for each lot

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