



## Cemented Carbide Pellets



Features: compared with WC, it comes with better resistance to impact performance abrasive wear.

Different composition and particle size of WC and pellets due proportion collocation can show a very high resistance to impact and abrasion resistance.

compared with 100XT/300XT: no need to re-weld, due to its high hardness (HRC60 HRC80 and comparison), wear resistance and corrosion resistance; Since up to the hardness of HRC80 wear for the sake of the casing wear, high cobalt alloy particles (HRC63), globular nor small coefficient of friction, wear and tear can resolve casing, more cost-effective.

Appearance: Grey metal particles

Size range: 250um-2.7mm/10-100 meshes

### Grade

Grade	WC%	CO%	Density (g/cm <sup>3</sup> )	Hardness HRC	Voidage	Microstructure
YQ1	≥85	14~15	13.9-14.1	≥70	A02B02C02	No decarburization Aggregation of non-Cobalt
YQ2	≥90	9~10	14.3-14.6	≥75	A02B02C02	
YQ3	≥93	6~7	14.5-15.1	≥78	A02B02C02	
YQ4	≥96	3.5~4	14.9-15.3	≥80	A02B02C02	
YQ5	≥80	19~20	13.3-13.6	≥61	A02B02C02	