



## Advanced Material & Metal Compounds

### □ Cemented Carbide Pellet Tube Welding Rod

**Cemented Carbide Pellet Tube Welding Rod**, Cemented carbide pellet is filled in low carbon steel tube by drawing process of cold rolled strip. Cemented carbide pellet consists of tungsten carbide and cobalt, spherical or nearly spherical particles, high hardness (1400-1700Hv<sub>0.1</sub>), good wear resistance, excellent impact resistance.



No.	Item		Standard Specification		
			Dia. (mm)	CWC %	Steel %
1	CCP tube welding rod				
2	TC6200	TC62A	φ3.2±0.3	65-70	30-35
		TC62B	φ4.0±0.2	65-70	30-35
		TC62C	φ5.0±0.2	65-70	30-35
3	HRC		≥60		
4	Length		600mm		
5	Packing		In plywood case		

### □ Casting Tungsten Carbide Tube Welding Rod

**Casting Tungsten Carbide Tube Welding Rod**, cast tungsten carbide is filled in low carbon steel tube by drawing process of cold rolled strip. Cast tungsten carbide is an irregular shape. high hardness, good wear resistance. It is widely used in road construction machines, mining equipment, oil and deep drilling equipment, hammer grinder etc.



No.	Item		Standard Specification		
			Size (mm)	CWC %	Steel %
1	CCP tube welding rod				
2	TC61	TC61BM	φ4×600	60-65	35-40
		TC61CM	φ5×600	60-65	35-40
		TC61BO	φ4×600	60-65	35-40
		TC61CO	φ5×600	60-65	35-40
		TC61CB	φ5×600	60-65	35-40
		TC61EB	φ6×600	60-65	35-40
		TC61AB	φ3.2×600	60-65	35-40
		TC61BB	φ4×600	60-65	35-40
		TC61FS	φ6×600	60-65	35-40
		TC61GS	φ8×600	60-65	35-40
3	Packing		In plywood case		