

**Specification: MULTIPLE CARBIDE POWER (W,Ti,Ta,)C****1. Designation**

Commercial Name: Multiple Carbide Powder  
Chemical Name: (W,Ti,Ta,)C  
CAS Number: 12070-12-1  
HS Number: 81011000.90  
EC Number: 235-123-0

**2. Physical Properties**

Form: Gray powder

Grade	WTTC-1	WTTC-2	WTTC-3
W	37.6±0.5	65.2±0.5	42.3±0.5
Ti	28.8±0.5	10±0.5	17.6±0.5
Ta	21.8~22.8	15.9~16.9	30.3~31.2
C-t	10.4~11.0	7.5~8.5	9.0~11.2
Bi	2000	2000	2000
Ca	600	600	600
C-f	100	100	100
Fe	200	200	200
Si	500	500	500
Co	3000	3000	3000
Mo	1500	1500	1500
O	50	50	50
N	100	100	100
Na	100	100	100
K	100	100	100
Ca	1.2~5um	1.2~6um	1.2~7um
S	WTTC-1	WTTC-2	WTTC-3
Fsss Size	37.6±0.5	65.2±0.5	42.3±0.5

**4. Packing**

Packed in iron drums of 25kgs~50kgs net each with inner sealed vacuum tinfoil paper bags of 3-5KGS net each.

