

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

Commercial Name: Multiple Carbide Powder  
Chemical Name: (Ti,Ta)C  
CAS Number: 12070-12-1  
HS Number 8103201900  
EC Number 235-123-0

**2. Physical Properties**

Form: Gray powder

| Grade     | TTC-1     |
|-----------|-----------|
| Ti        | 35±0.5    |
| Ta        | 52.5~53.5 |
| C-t       | 11.8~12.2 |
| C-f       | 2000      |
| Fe        | 600       |
| Si        | 100       |
| Co        | 200       |
| Mo        | 500       |
| O         | 3000      |
| N         | 1500      |
| Na        | 50        |
| K         | 100       |
| Ca        | 100       |
| S         | 100       |
| Fsss Size | 1.2~5um   |

**4. Packing**

Packed in iron drums of ≤50KGS net each with inner sealed vacuum tinfoil paper bags of 5KGS net each.

