



## TUNGSTEN CARBIDE POWDER

### GRADE: TC

#### Physical and Chemical Properties

| CHEMICAL ANALYSIS  | MIN             | MAX            | INSTRUMENT VALIDITY |
|--------------------|-----------------|----------------|---------------------|
| Wc as assay        | 99%             | BALANCE        | SPECTROCUBE ED-XRF  |
| MICRONS            | STANDARD        | RESULT         |                     |
| ( $\mu\text{m}$ )  | BELOW 5 MICRONS | 3 to 4 MICRONS | F.S.S.S.            |
| A.D. ANALYSIS      | STANDARD        | RESULT         |                     |
| DENSITY (gm/cc)    | 3.1 TO 3.8      | 3.55           | FREE FLOW AS-1      |
| SHAPE ANALYSIS     | IRREGULAR       |                | MG 10085-1A / G1200 |
| APPERANCE ANALYSIS | GRAYISH BLACK   |                |                     |

**Tested by: -**

**AUM INDUSTRY,**

**Vipul Trivedi/Technician**

