

**Specification: METALLURGICAL GRADE TANTALUM POWDER (3N+)****1. Designation**

Commercial Name: Metallurgical Grade Tantalum Powder  
Chemical Name: Ta  
CAS Number: 7440-25-7  
HS Number: 8103201100  
EC Number: 231-135-5

**2. Physical Properties**

Form: Deep-gray powder

**3. Purity**

Purity level: Ta 99.9% min (Excluding gas element)

Grade	Fta-01	Fta-1
Ta	99.95%	99.90%
Nb	30	50
C	50	80
H	30	50
O	1500	2000
N	50	150
Fe	30	50
Ni	30	30
Cr	30	30
Si	30	50
W	10	30
Mo	10	20
Ti	5	10
Mn	5	10
P	15	30
Sn	5	10
Ca	5	10
Al	5	10
Mg	5	10
Cu	5	10
Size	-150mesh	-150mesh

**4. Packing**

Packed in iron drums of  $\leq 50$ kgs net each with inner sealed vacuum tinfoil paper bags of 5KGS net each.

