ATLANTIC EQUIPMENT ENGINEERS
HIGH PURITY METALS & COMPOUNDS

TITANIUM, TECHNICAL: POWDER
MIL-T-13405E
23 February 1984
Superseding
MIL-T-13405D (EA)
25 July 1977

Characteristics

Type I	Type II
For use in pyrotechnic mixtures	For use in M36 bomb clusters

Chemical and physical properties

Property	Type I	Type II
Assay (percent Titanium)	94% min	96.5% min
Burning time	>40 seconds <180 seconds	>90 seconds <220 seconds
Particle size	95% min -75 microns	95% min -75 microns
Mean surface diameter	---	>3 microns <12 microns