

TECHNICAL DATASHEET

Platinum Components and Stock Shapes



PRODUCT	MATERIALS	SPECIFICATION	FEATURES
CUT TUBING	Pt alloys, Au alloys, Pd alloys, customizable compositions	OD: 0.22mm and above ID: 0.15mm and above Wall thickness: 0.025mm"	Optional secondary machining operations on cut tubes: Notches, slits, edge conditioning
PRECIOUS METAL SPHERICAL POWDERS	Pt alloys, Au alloys	Can provide in sizes as small as 20 microns	Optimal size uniformity
SHEET	Pt alloys, Au alloys	Thickness: 0.0125mm and above Width up to 26 inches"	Manufactured to customer specifications in EDM and Laser machining methods
COMPONENTS	Pt alloys, Pt substitution alloys, Pd alloys, and base metals	All specs customizable as per customers' requirements and designs	Conductive, anti-bacterial and anti-microbial properties
WIRE, MACHINING ROD STOCK	Pt alloys, Pd alloys, Pt/8W, Pt/10Ni, Pt/10Ir Au alloys	Diameters 25 microns and above	Tighter tolerances achievable, different spooling options available and temper/heat treatments can be done



