

CERTIFICATE OF CONFORMITY

PLATINUM AURALLOY

This product conforms to the specification on the customers order or otherwise as displayed on the APS Labware Certificate & Invoice.

The material conforms to International Metal Standards with the impurities controlled to the following limits:

Element	Element	ppm	%
Fe	Iron	200	0.020
Cu	Copper	200	0.020
Zn	Zinc	150	0.015
Ni	Nickel	150	0.015
Cd	Cadmium	150	0.015
Cr	Chromium	150	0.015
Ag	Silver	150	0.015
Co	Cobalt	150	0.015
B	Boron	150	0.015
Mg	Magnesium	150	0.015
Sn	Tin	150	0.015
Mo	Molybdenum	150	0.015
Ar	Arsenic	150	0.015
Sb	Antimony	50	0.005
Te	Tellurium	50	0.005
Ca	Calcium	50	0.005
Si	Silicon	50	0.005
Bi	Bismuth	50	0.005
Al	Aluminium	50	0.005
Zr	Zirconium	30	0.003
Pb	Lead	30	0.003

Total Base Metal impurities allowable **1000 ppm** or **0.100%**

Other Platinum group metals (except for Palladium) may be included up to 0.5% as they strengthen the alloy and provide grain refinement.

Platinum Auralloy contains 10% ±0.15% Rhodium and 3% ±0.15% Gold