



PT-MAT™ Tinning Rods

General Information :

PT-MAT™ Tinning Rod is a brazing rod used with oxyacetylene, it provides coating with high tensile strength and is also used as a binder / filler for composite carbide rods.

Specification : RbCuZn-d

PT-MAT™ Tinning Rod is a low fume copper nickel zinc alloy (nickel bronze)

Applications :

PT-MAT Tinning Rod is used on oil drilling tool as a complement to composite carbide rods or to braze tungsten carbide inserts on steel.

Physical properties :

Hardness : 120 HB.

Tensile strength : 70,000 PSI

Melting point : 920°C (1688°F)

Chemistry.

Cu	Ni	Zn	Si	Mn	P	Pb	Fe	Sn
46-50	9-11	Balance	.25 max	.1 max	.25 max	.05 max	.1 max	.05 max

Packaging:

36" length. flux coated or bare.

available in diameter 1/8", 5/32", 3/16".

