

## Introduction

Wisdom Tin wire is a pure tin (99.9% minimum purity) wire which is specifically designed for spraying in arc spray and flame spray systems. It produces dense, well-bonded coatings that is particularly applicable for electrical conductivity applications.

**Equivalent:** T:TAF A02W,Sulzer Metco Tin, PMET549

## Chemical & Physical Properties

Sn
99.9

## Applications

- Solder-able surface for electrical components Sn apparatus
- EMI/RFI shielding

## Deposit Characteristics

Typical Hardness	HRC 65-70
Bond Strength	2500 PSI
Deposit Rate	48lbs/hr/100A
Deposit Efficiency	50%(Arc spray)70%(Fla me spray)
Machine ability	Good

## Standard Dimensions

Wire	Diameter (mm)	Tolerance (mm)
	1.6, 2.0, 3.17	+ 0 / - 0.05

Other sizes (diameter and wire weight) can be manufactured accordingly to the requirements of customers.

## Packaging

Spool	15kgs(33 lbs) / spool (D300 spool)
Coil	20 - 400kgs / coil