

Introduction

Pure Aluminum has high electricity conductivity and good heat dispersing performance which is especially for the winding wire at transferring high frequency signal, such as household appliances like degaussing coil, high frequency transformer, common transformer and small electric motor etc.

Equivalent: TAFA 01T, Sulzer Metco Aluminum

Chemical & Physical Properties

Al	Si	Mn	Fe	Cu	Ti	Zn	Density	Rockwell Hardness
>99.7	≤0.3	≤0.05	≤0.4	≤0.05	≤0.05	≤0.07	2.7 g/cm ³	60-65B

Applications

- Decorative purposes
- Electrical conductivity
- Aluminum casting repair
- High temperature corrosion
- Aluminum pattern restoration

Standard Dimensions

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

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

Packaging

Spool	15kgs / spool (D300 spool)
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