

パワーデバイス用 Alボンディングワイヤ/リボン

Al Bonding Wire/Ribbon for Power Device

Thick Al wire (TANW)

特長 Features

- 優れた耐湿性
Excellent corrosion resistance.
- 良好なボンディング性
Good Bondability.

- Wire size : $\phi 100-500\mu\text{m}$
- Type : Soft-1, Soft-2
- Length : Max 800m ($\phi 300\mu\text{m}/\text{No.88}$)

Cross Section after PCT

PCT: at 121deg., 100% RH, 2atm



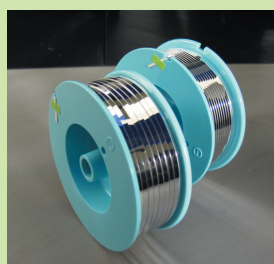
$\phi 300\mu\text{m} \times 800\text{m}$ (No.88 spool)

Time (hrs)	20	100	1000
TANW			
Pure AL Wire			

Thick Al Ribbon (TABR)

特長 Features

- 優れた耐湿性
Excellent corrosion resistance.
- 良好な表面平滑度
Good surface smoothness.
- スプールあたりの長尺化
Long Wire length per spool.
- Size : Width 0.5-2.5mm
Thickness 0.05-0.3mm
- Length : Max 300m
($w2.0 \times t0.2\text{mm}/\text{No.120}$ spool)



Length / spool =
50-100m/
No.88 spool



Length / spool =
100-300m/
No.120 spool

Cross Section of TABR after PCT

Time (hrs)	20	100	1000
TABR			

Size : $w2.0 \times t0.2$ (mm)

PCT : conditions : at 121deg., 100% RH, 2atm

good resistance to corrosion

