



PCW

Pd-coated Copper Wire

Pd-coated copper wire is designed to improve the bonding performance of conventional copper bonding wire.

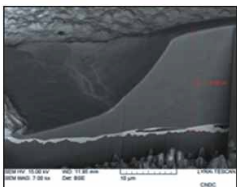
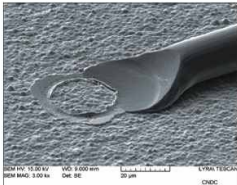
TYPE : HS-RF(2)

■ Anti-Oxidation

- Stable FAB shape
- Higher bonding strength in 1st & 2nd bond (2nd pull value improves by 80%)
- Better MTBF
- Pure N₂ is applicable

■ Good Bondability

High production yield & enhanced reliability



■ Extended Floor & Shelf Life Time

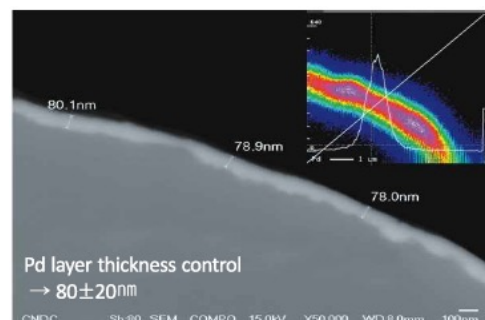
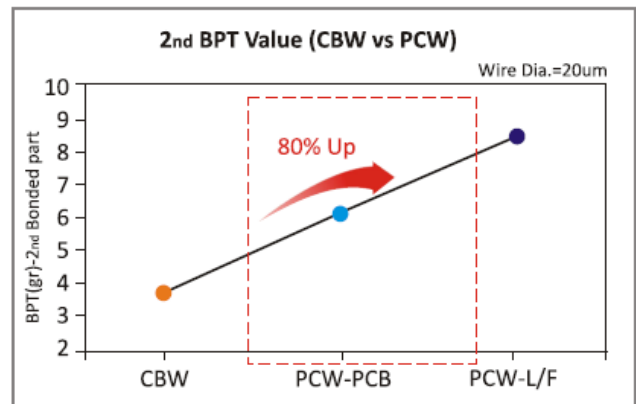
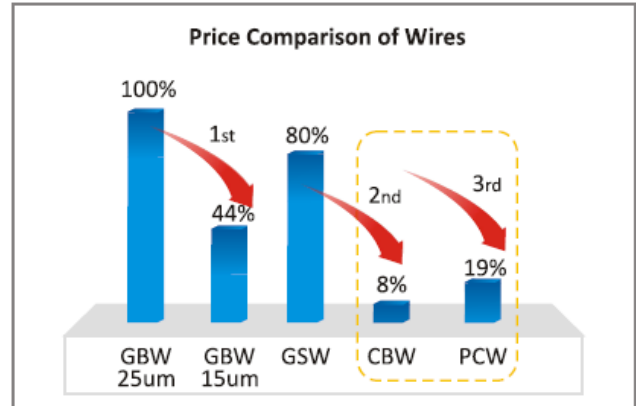
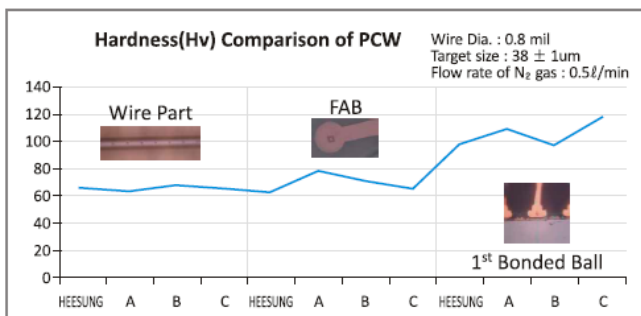
The floor life time increases by maximum 30 days

(When remaining in air after opening the case)

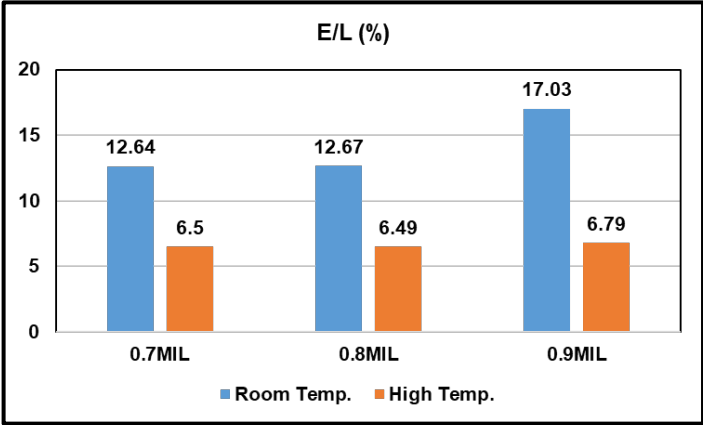
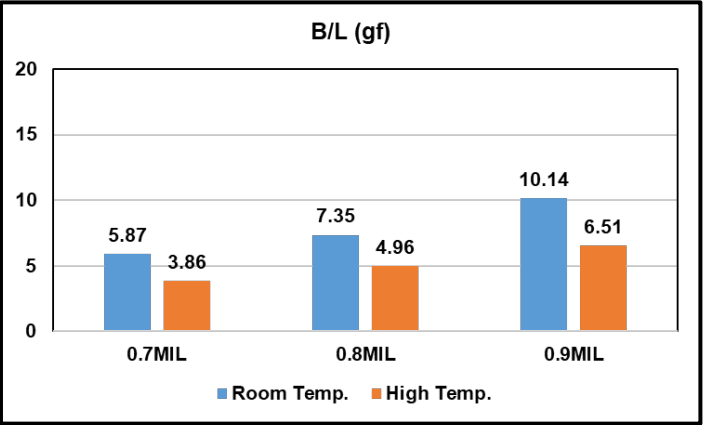
Better workability

■ Superior Performance of LT Metal's Pd-coated Copper Wire

◆ Enhanced softness



Mechanical Properties



Resistivity & Fusing Current

