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High-Reliable Solder Bar Sn63/Pb37

Product Description

For demanding high-reliable soldering application, particularly for SMT components, only high purity of solders can satisfy with the demand. Ku Ping produces outstanding purity of solder bar which, by strict chemical analysis of each batch, has proven to meet highest quality standards in the solder industry.

The Highest Tolerance Value of Impurities

The Table below shows Ku Ping Solder Bar with very low percentages of impurities.

Element	J-STD-006A	Ku Ping
Copper	0.080	0.015
Gold	0.050	0.002
Antimony	0.200	0.050
Cadmium	0.002	0.001
Zinc	0.003	0.001
Aluminum	0.005	0.002
Iron	0.020	0.010
Arsenic	0.030	0.020
Bismuth	0.100	0.020
Silver	0.100	0.002
Nickel	0.010	0.002
Indium	0.100	0.007

All tin ingots which Ku Ping purchases directly or thru traders are compliant with above-mentioned requirements. Ku Ping uses high-ingredient % of tin to produce solder bar. As for the content of antimony, Ku Ping recommends to exclude antimony in solder bar unless the spec requires. Ku Ping commits to produce Solder bar by selecting high quality, high-reliable materials according to DOD-STD-2000-1A.