NITRO-FLO PLUS BAR SOLDER

Pure 63/37 Tin/Lead Solder

Florida CirTech's Nitro-Flo Plus bar solder is cast under an inert atmosphere which produces an ultra low oxide bar. Florida CirTech pioneered an automated system that casts every bar without the use of manual labor to eliminate contaminates. This proprietary manufacturing process yields a bar that will produce the lowest dross levels during soldering operations.

Nitro-Flo Plus bars are manufactured to exceed the requirements of J-STD-006. Nitro-Flo Plus is made to offer the purest solder sold to the market.

Florida CirTech provides compete analysis services to ensure each customer's soldering operations are within specifications. Nitro-Flo Tin bar is available for tin additions.

Nitro-Flo Plus bar solder is packaged in 50-pound boxes.

Health and Safety: Refer to the MSDS for guidance on safety and health issues.

Element	Typical Nitro-Flo Plus	J-STD-006 Rev B Spec.	WS-6536E Spec.
Sn	62.80	62.5 - 63.5	59.0 - 63.5
Pb	Balance	Balance	Balance
Sb	0.0050	.20 max	.50 max
Cu	0.0020	.08 max	.08 max
Au	0.0020	.05 max	.08 max
Ag	0.0100	.10 max	.10 max
Al	0.0005	.005 max	.006 max
As	0.0000	.03 max	.03 max
Bi	0.0200	.10 max	.25 max
Cd	0.0010	.002 max	.005 max
In	0.0030	.10 max	.10 max
Fe	0.0050	.02 max	.02 max
Ni	0.0010	.01 max	.01 max
Zn	0.0005	.003 max	.005 max
S	0.0005	NA	.005 max
Others	0.0005	.005 max	.008 max

Typical analysis and specifications are shown.

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