

PURE NICKEL STRIP FOR BATTERY PACKS

Delivers **20% high conductivity** than traditional cast Nickel Strip.



99.98% PURE NICKEL STRIP

Our wrought powder metallurgy process utilizes low-temperature cold rolling to minimize impurities from forming.

20% HIGHER CONDUCTIVITY

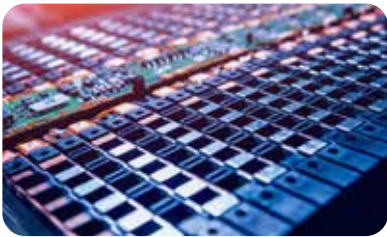
The higher purity material reduces impedance and increases conductivity by 20% compared to standard cast nickel strip battery connectors.

IMPROVED POWER-TO-WEIGHT RATIO

The greater conductivity enables the miniaturization of battery connections without sacrificing power handling capabilities.

EV APPLICATIONS

Our nickel strip materials are custom engineered to connect multiple NiMh, NiCd or Li-Ion batteries into a "pack" for E-bikes, E-Scooters, electric cars and more.



Chemical Composition In Percent *(Maximum values except where noted otherwise)*

	899A	899L	899M	899D	899E	899G	ASTM B-162; UNS	
	HIGH PURITY			DISPERSED PHASE			N02200	N02233
Nickel-Nominal	99.97 ^(a)	99.8	99.6	99.6	99.5	99.6	-	-
C-Nominal	0.005	0.005	0.005	0.01	0.01	0.01	-	-
C	0.02	0.02	0.02	0.02	0.02	0.02	0.15	0.15
Si	0.001	0.001	0.001	0.002	0.002	0.002	0.35	0.10
Mn	0.001	0.07	0.25	0.25	0.25	0.022-0.042	0.35	0.30
S	0.001	0.001	0.001	0.001	0.001	0.001	0.01	0.008
Cu	0.001	0.005	0.005	0.005	0.005	0.01	0.25	0.10
Fe	0.005	0.05	0.05	0.05	0.05	0.05	0.40	0.10
Sn	-	-	-	-	0.07	-	-	-
Mg	-	-	-	0.035	0.0035	0.006-0.014	-	0.10
Equivalent	N02270	N02200 N02201	N02200 N02201	N02233	N02201	N02205	-	-

(a) This is a minimum, not nominal value.

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