

Standard Battery Alloy Ingot Specification

Falcon Battery Adjustment Alloy

Element	Symbol	Falcon Battery Adjustment Alloy %	Typical Analysis %
Tin	Sn	49 - 51	50,25
Antimony	Sb	0.02 max	0,003
Copper	Cu	0.02 max	0,001
Arsenic	As	0.02 max	0,001
Aluminium	Al	0.002 max	0,0005
Zinc	Zn	0.005 max	0,001
Cadmium	Cd	0.002 max	0,001
Bismuth	Bi	0.15 max	0,10
Iron	Fe	0.01 max	0,002
Silver	Ag	0.02 max	0,015
Sulphur	S	0.005 max	0,002
Lead	Pb	Balance	Balance

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