

NOMINAL SPECIFICATION DATA SHEET FOR
Sn62/LMP (62S) ALLOY

Alloy specification	EN29453 S-Sn62Pb36Ag2	BS219 Grade 62S	J-STD-006 Sn62Pb36Ag2B
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Solidus	179°C	179°C	179°C
Liquidus	179°C	179°C	179°C

Alloy Composition

Tin	61.5-62.5	61.5-62.5	61.5-62.5
Lead	Remainder	Remainder	Remainder
Arsenic (max)	0.03	0.03	0.03
Bismuth (max)	0.1	0.1	0.1
Iron (max)	0.02	0.02	0.02
Copper (max)	0.05	0.08	0.05
Aluminium (max)	0.001	0.001	0.001
Cadmium (max)	0.002	0.005	0.002
Zinc (max)	0.001	0.003	0.001
Antimony (max)	0.05	0.2	0.05
Gold (max)	0.05	0.005	0.05
Nickel (max)	0.01	0.005	0.01
Silver	1.8-2.2	1.8-2.2	1.8-2.2

BS219 is an obsolete specification. Our alloys are now manufactured to EN29453.