DKL METALS LTD

NOMINAL SPECIFICATION DATA SHEET FOR 63/37 ALLOY

Alloy specification	S-Sn63Pb37E	63/37	Sn63-C
	EN29453	BS219	J-STD-006

Solidus	183°C	183°C	183°C
Liquidus	183°C	183°C	183°C

Alloy Composition

Tin	62.5-63.5	63.0-64.0	62.5-63.5
Lead	Remainder	Remainder	Remainder
Arsenic (max)	0.01	0.004	0.03
Bismuth (max)	0.05	0.1	0.1
Iron (max)	0.02	0.02	0.02
Copper (max)	0.05	0.08	0.08
Aluminium (max)	0.001	0.001	0.005
Cadmium (max)	0.002	0.005	0.002
Zinc (max)	0.001	0.003	0.003
Antimony (max)	0.05	0.2	0.5
Gold (max)	0.005	0.005	0.05
Nickel (max)	0.005	0.005	0.01
Silver (max)	0.015	0.015	0.015

Multicore Solders manufacture chiefly to EN29453.

NUFESA electronics