



**NOMINAL SPECIFICATION DATA SHEET FOR 40/60 C ALLOY**

<b>ALLOY SPECIFICATION</b>	<b>EN29453</b>
	<b>S – Sn40Pb58Sb2</b>
	Alloy 14
SOLIDUS	185°C
LIQUIDUS	231°C

**ALLOY COMPOSITION**

TIN	39.5 - 40.5%
LEAD	REMAINDER
ARSENIC (MAX)	0.03
BISMUTH (MAX)	0.25
IRON (MAX)	0.02
COPPER (MAX)	0.08
ALUMINIUM (MAX)	0.001
CADMIUM (MAX)	0.005
ZINC (MAX)	0.001
ANTIMONY (MAX)	2.0-2.4
GOLD (MAX)	N/A
NICKEL (MAX)	N/A
SILVER (MAX)	N/A

DKL PRODUCTS ARE MANUFACTURED TO EN 29453 SPECIFICATION