Electronic Technical Data Sheet
BALVER ZINN SOLDER Sn63b37

BALVER ZINN®

General Information

BALVER ZINN SOLDER Sn63Pb37 is a standard tin lead solder alloy for wave and selective soldering. **BALVER ZINN SOLDER Sn63Pb37** can also be used also dip tinning.

Technical information and Data Sheets can be found on our website (www.BALVERZINN.com). You can also obtain all information and documents directly from **BALVER ZINN**.

BALVER ZINN Production Programme

The **BALVER ZINN** production programme also includes solder bar, solder pastes and flux. In addition to the **SN100C** product family, **BALVER ZINN** offers additional unpatented and patented solder alloys for wave soldering, reflow and rework.

Physical properties of Sn63Pb37

Melting point °C	183
Specific Gravity g/cm³	8.4

Composition of Sn63Pb37

Element	Sn63Pb37E According to ISO 9453: 2006 in weight- %
Sn	63 +/- 0.5
Pb	Remainder
Al	max. 0.010
As	max. 0.03
Bi	max. 0.05
Cu	max. 0.08
Cd	max. 0.002
Fe	max. 0.02
Ag	max. 0.10
Sb	max. 0.05

Delivery size

Format		L in mm	B in mm	H in mm
Ingots	1 kg	325	28	15
	4 kg	300	50	40
Ingots with hole	3,7 kg	540	50	20
	6 kg	570	48	35
Bar 1 kg		300	30	15
Pellet		12 x 25		
Wire, solid on reel		Ø 1.0 – 6.0		

Storage Conditions / Durability

Dry storage at room temperature / minimum 2 years

Safety Advice

Before using please refer to the appropriate Safety Data Sheet.

The information in this Data Sheet is based on data considered accurate. The measured values stated are based on own measurements, but do not represent assured properties or delivery specifications. Because of the vast number of different materials and applications – also with respect to possible protective rights of third parties – Balver Zinn Josef Jost GmbH & Co. KG **cannot** accept any liability.

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