

Update : 25/03/2020	TECHNICAL DATA SHEET	
Ref: Alloy	Alloy	
Created on: 01/12/2015	Sn57Pb35Bi8	



GENERAL CHARACTERISTICS:

This alloy is a Ternary alloy composed of Tin, Bismuth and lead. It is produced from raw material of high purity.

CHEMICAL CHARACTERISTICS:

Amount of Tin : 57 % ± 0.5%
Amount of Lead : Rest
Amount of Bismuth : 8 % ± 0.5%
Material global purity : > 99.95%

PHYSICAL CHARACTERISTICS:

Melting point : Solidus 120°C – Liquidus 167°C
Specific weight : 8.3 g/cm³
Working temp.: depending on the application.

PACKAGING / STORAGE:

Bars : Extruded Bars or Sticks in cartons of 20-25kg. Other: consult us.
Other product shape : On request
Storage : In original packaging at room temperature for 24 months.

SAFETY:

Material Safety Data Sheet available on request. Please consult it before use.

ADDITIONAL INFORMATION:

Our manufacturing processes have been subjected to FMECA analysis (equivalent of AMDEC in France).
Quality Certificate available on request.



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