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| Update: 25/03/2020 | TECHNICAL DATA SHEET |  |
| Ref: Alloy | Alloy | |
| Created on: 24/05/2011 | Sn43Pb43Bi14 | |



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 : 43 % ± 1 %
Amount of Lead : Rest
Amount of Bismuth : 14 % ± 1%

Material global purity : > 99.95%

PHYSICAL CHARACTERISTICS:

Melting point : Solidus 144°C – Liquidus 163°C
Specific weight : 9 g/cm³
Working temp.: depending on the application.

PACKAGING / STORAGE:

Bars : Solid wires, Extruded Bars or Sticks in cartons. 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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