

# ETAİN

## GENERAL INFORMATION



### TIN-LEAD SnPb Serial

For processes and applications where it is allowed to use lead, Senra offers a wide range of products, bars, ingots, solid solder wire and flux-cored wire in different tin-lead combinations. Both for wave soldering and for selective soldering, the Senra tin-lead alloys guarantee a high level of fluidity and an optimal joint of the soldering of the electronic components.

Alloys	Nominal composition		Designation	Melting Point
	Sn	Pb		
Sentronic Sn40Pb60	40	60	Sn40Pb60E	183 - 190 °C
Sentronic Sn60Pb40	60	40	Sn60Pb40E	183 - 190 °C

## WIRE WITH FLUX

For manual welding applications, a flux cell must be integrated into the wire. This flux acts as a pickling agent, deoxidizing the metals to be joined, reducing surface tension and improving heat transfer. A key element is the choice of the right resin for each process. This choice varies according to the needs of each customer, particularly in terms of use.

Flux	Designation	Applications
<a href="#">Senflux LF 2220 NC</a>	No cleaning required Halide free Minimum quantity of waste. RELO (J-STD-004)	Welding for reprocessing (rework). Circuit touch-ups.
<a href="#">Senflux LF 3135 NC</a>	No cleaning required With halides. REM1 (J-STD-004)	Manual welding. Selective welding. Rework.
<a href="#">Senflux B2012</a>	No cleaning required Halide free Dechets Welding for reprocessing. Use for retouching ROL0 (J-STD-004)	Welding for reprocessing. Use for retouching.
<a href="#">Senflux F-SW 26Q</a>	With halides non-corrosive residues REL1 (J-STD-004)	Manual welding.



## TIN - LEAD

Alloys	Nominal composition				Melting Point
	Sn	Pb	Cu	Ag	
Sentronic Sn63Pb37	63	37	-	-	183 °C
Sentronic Sn60Pb40	60	40	-	-	183 - 190 °C
Sentronic Sn60Pb38Cu2	60	38	2	-	183 - 190 °C
Sentronic Pb97,5Sn1Ag1,5	1	97,5	-	1,5	309 °C
Sentronic Sn62Pb36Ag2	62	36	-	2	179 °C



Specifications in accordance with standard IPC-JSTD-006

Présentations : Poids : 100g, 250g, 500g, 1kg, 4kg, 10kg.

Diamètres (mm) : 0,3 / 0,5 / 0,8 / 1,0 / 1,5 / 2,0 / 2,5 / 3,0 / 3,5 / 4,0 / 5,0 / 6,0.