

INDIUM AND ITS ALLOYS

USE:

- 1 - Microelectronics
- 2 - Cryogenic field
- 3 - Low temperature weldings
- 4 - Soldering on gold surfaces
- 5 - Soldering on non metallic parts
- 6 - Liquid alloys for thermometers
- 7 - Fuses alloys exempt from Cd

STANDARD ALLOYS

ALLOY	MELTING POINT (° C)	USE
LEGINF15	15,7	6
LEGINF47	47	7
LEGINF58	58	7
LEGINF72	72	7
LEGINF79	79	7
LEGINF109	109	7
LEGIN52	118 C	1 - 2 - 3 - 5
LEGIN50	118 - 125	1 - 2 - 3 - 5
IBM 532	135 - 152	1 - 3
IN97AG3	147	1 - 2 - 3 - 5
IN80AG5PB	142 - 149	1 - 2 - 3 - 4
IN	156,7	1 - 2 - 3 - 5
IN70PB	160 - 174	2 - 4
IN50PB	180 - 209	1 - 4
IN25PB	183 - 268	1 - 2 - 4
IN10PB	284 - 299	4 - 7
IN5AG2,5PB	300 - 310	4
IN5PB	292 - 314	4

SIZES: **WIRES:** diameters from 0,25 mm to 3 mm **RODS:** sizes on request
**RIBBONS:** width from 7 to 98 mm thickness from 0,05 mm on
**PREFORMS:** sizes on request **ANODES:** sizes on request

WE PRODUCE ALLOYS ON REQUEST ACCORDING TO CUSTOMER SPECIFICATION

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