



FEBRUARY 2017

Jewellery Casting Alloy

Product

CA Group manufacture a wide range of low melting alloys suitable for casting into rubber moulds. These alloys range from lead free pewter, to our Smoothflow Zinc casting alloy.

Available Forms

Most are available in ingot form however some can be supplied in sticks.

Range

JA 7	Low cost casting alloy where relative high weight is not a problem. Casting range: 310 - 360°C
JA 36	Most popular all round alloy, medium cost with medium to high weight and can be used for jewellery to plaques. Casting range: 265 - 315°C
JA70	Avery strong alloy with excellent casting results. This alloy is in between JA36 & JA12 Casting range: 270° - 320°C
JA 12	Special alloy for figurines, models and jewellery. Contains lead but has better casting and polishing characteristics than Britannia pewter. Casting range: 273 - 329°C

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JA 6	Lead free high tin alloy similar to Britannia pewter, however casts better and is whiter. For use with the manufacture of goblets etc. Casting range: 270 - 320°C
PEWTER	Britannia pewter original lead free lightest tin base alloy with a high degree of strength, whiteness and brightness. Like JA 12 and JA 6 need not be electroplated.
SMOOTHFLOW	Specialist Zinc casting alloy formulated for spin casting. A light weight alloy of superior strength. Casting range: 420°C

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