



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
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JEWELLERY CASTING ALLOYS

PRODUCT DESCRIPTION

Consolidated alloys manufacture a wide range of low melting alloys suitable for casting into rubber moulds. These alloys range from lead free pewter, various melting point and weighted alloys 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

JA 2

JA 5

JA 8

All variations of JA 36 some offer lower prices and more ductility.

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

JA 6

Lead free high tin alloy similar to Britannia pewter, however casts better and is whiter (Lead free alloy).
Casting range: 274 - 329°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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