
UNITED “CASTING WHITE BRASS” ALLOY # 372

UNITED'S # 372 Casting White Brass is a nickel based white alloy designed to cast jewelry samples, models, belt buckles, art objects, etc. It finishes to a White color and easily solders with silver or low white gold formulas. # 372 has a much better resistance to tarnishing.

COMPOSITION	62% COPPER, 30% ZINC, 8% NICKEL
MELTING	Casting Temperature 990° C - 1020°C / 1814° F - 1868°F
FLASK TEMPERATURE	580° C - 700°C 1076°F - 1292°F
FLUXING	Very little boric acid flux is recommended. Do not use carbon flux such as soda ash, saltpeter etc. No flux needed in bottom pour automatic casting unit.
QUENCH TIME	25 – 30 minutes.
INVESTMENT REMOVAL	Fluoric based investment removers are the best for silicon oxide invisible coating. Use of aggressive acid causes corrosion and surface damage. United's Brite cast investment removers works effectively.

Note: There are proprietary metals in the formulation which are not included in the composition section.