



LOW FUMING BRONZE

DESCRIPTION: Weldcote Metals Low Fuming Bronze is a general-purpose oxyacetylene brazing rod used for steel, copper alloys, cast iron, nickel alloys and stainless steel. A balanced chemical analysis of copper and zinc as well as alloying elements of tin, iron, manganese and silicon produce weld deposits are easily attained simply by applying a neutral or slightly oxidizing flame. The high silicon content of Weldcote Metals Low Fuming Bronze keeps fumes to a minimum. Preheating is required for some applications and bronze brazing flux is required for the bare rods. Order as bare or flux-coated.

APPROVALS: Meets AWS A5.8 RBCuAn-C & AWS A5.27 RBCuZn-C

MECHANICAL PROPERTIES:

Tensile Strength	65,000 psi
Brazing temperature range	1670°F to 1750°F
Good machinability	
Color matches yellow brasses	