

Brass Clean Scrap Recycling Program

ABI Mfg has developed a proprietary brass clean scrap recycling program that enables customers to recycle clean brass trees and buttons and eliminate the need to scrap the metal. The program results in a significant cost savings

The process is as follows:

Cast trees are cut and contaminated buttons are segregated for separate processing

Trees and buttons are cleaned and tumbled in a special solution that removes most oxide contaminants.

The metal composition is analyzed by XRF to determine the composition and compared to the original alloy formula. If needed, a replenisher will be formulated to replace the burned off elements

The metal is remelted with the replenisher added to return the alloy to the original formula.

The metal is then grained into small beads that are easy for casting

The final blend is then analyzed again by XRF to ensure the blend matches the original alloy formula.

The jewelry mfg can then recast the blend 100% or choose to blend with some new alloy to improve the blend purity.

The program is also available for other metals like sterling silver or pink silver.

Call ABI Mfg today for a quote or to arrange a sample test batch.