

ABSTRACT

Provided are Cu-Sn mixed powder to be used as powder metallurgical raw material powder composed of mixed powder of pulverized powder of a partially alloyed Cu-Sn sintered compact and electrolytic copper powder, and a manufacturing method of Cu-Sn mixed powder to be used as powder metallurgical raw material powder, comprising the steps of manufacturing a partially alloyed Cu-Sn sintered compact by sintering Cu powder and Sn powder, obtaining Cu-Sn pulverized powder by pulverizing the sintered compact, and subsequently mixing the Cu-Sn pulverized powder and electrolytic copper powder. Upon manufacturing powder metallurgical raw material powder for an oil-impregnated sintered bearing or the like, the Cu-Sn powder of the present invention is able to increase compactibility such as the green density and rattler value of powder, improve sintering characteristics such as the radial crushing strength, and reduce costs.