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Abstract

The copper alloy tube disclosed here contains 0.05 to 1.5 wt.% of Mn and deoxidized copper containing oxygen concentration at 100 ppm or less. At least one element
5 selected from a group of elements comprising P, B, Li, Pb and Sb can be added at the amount of 0.20 wt.% or less in total. At least one element selected from another group of elements comprising Cr, Ti, Zr, Al and Si also can be added at the amount of 0.50 wt.% or less in total. Further, at
10 least one element selected from other group of elements comprising Mg, Fe, Co, Ag, In and As can be added at the amount of 1.0 wt.% or less in total. Furthermore, at least one element selected from a group of elements comprising Zn and Ni can be added at the amount 5.0 wt.% or less in total.
15 Thereby, an corrosion resistant copper alloy tube having better corrosion resistant property against the ant-nest type corrosion which is specific problem for refrigerant tubes and tubes for the heat exchanger and also better brazing property can be provided.

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