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(54) Title (EN): CORROSION-RESISTANT CuZn ALLOY

(54) Title (FR): ALLIAGE CuZn RÉSISTANT À LA CORROSION

(54) Title (JA): 耐食性C u Z n 合金

(57) Abstract:

(EN): Provided is a corrosion-resistant CuZn alloy, in which: the Zn content is 36.8 to 56.5 mass% and the balance is Cu and inevitable impurities; and the #-phase surface area percentage is 99.9% or greater.

(FR): L'invention concerne un alliage CuZn résistant à la corrosion, dans lequel : la teneur en Zn est comprise entre 36,8 et 56,5 % en masse et le reste est du Cu et des impuretés inévitables; et le pourcentage de surface de phase # est égal ou supérieur à 99,9 %.

(JA): Z n 含有量が 3 6 . 8 ~ 5 6 . 5 質量% であり、残余が C u 及び不可避不純物であって、β相の面積率が 9 9 . 9 % 以上である、耐食性 C u Z n 合金を提供する。

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