

Title (en)

7XXX SERIES ALUMINUM ALLOY PRODUCTS IN A STABILIZED T4 TEMPER AND METHODS OF MAKING THE SAME

Title (de)

PRODUKTE AUS ALUMINIUMLEGIERUNG DER SERIE 7XXX IN STABILISIERTEM T4-HÄRTEGRAD UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)

PRODUITS EN ALLIAGE D'ALUMINIUM DE SÉRIE 7XXX DANS UN ÉTAT DE REVENU T4 STABILISÉ ET LEURS PROCÉDÉS DE FABRICATION

Publication

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Application

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Priority

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Abstract (en)

[origin: US2019062886A1] The present disclosure generally provides 7xxx series aluminum alloy products in a stable T4 temper. The disclosure also provides methods of making such products, for example, using processes that include a combination of casting, rolling, solutionizing, quenching, reheating, and slow cooling. The disclosure also provides various end uses of such products, such as in automotive, transportation, electronics, and industrial applications.

IPC 8 full level

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