

Title (en)

MAGNESIUM ALLOY SHEET AND MANUFACTURING METHOD THEREFOR

Title (de)

BLECH AUS EINER MAGNESIUMLEGIERUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TÔLE D'ALLIAGE DE MAGNÉSIUM ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

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Application

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Abstract (en)

The present invention relates to a magnesium alloy sheet comprising: 0.1 to 1.5 wt% of Zn, 0.08 to 0.7 wt% of Gd, a remainder of Mg, and other inevitable impurities with respect to an entire 100 wt% of the magnesium alloy sheet, and the magnesium alloy sheet may satisfy Relational Expression 1 below.  $Zn/Gd \geq 3.0$  The [Zn] and [Gd] may indicate wt % of each component.

IPC 8 full level

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