

Title (en)

STEEL SHEET PROVIDED WITH A SACRIFICIAL CATHODICALLY PROTECTED COATING COMPRISING LANTHANE

Title (de)

STAHLBLECH MIT EINER KATHODISCH GESCHÜTZTEN OPFERBESCHICHTUNG MIT LANTHAN

Title (fr)

TÔLE D'ACIER MUNIE D'UN REVÊTEMENT À PROTECTION CATHODIQUE SACRIFICIELLE COMPRENANT DU LANTHANE

Publication

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Application

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Abstract (en)

[origin: WO2015181318A1] The invention relates to a steel sheet provided with a sacrificial cathodically protected coating comprising between 1 and 40 % by weight zinc, between 0.01 and 0.4 % by weight lanthane, and optionally up to 10 % by weight magnesium, optionally up to 15 % by weight silicon, and optionally up to 0.3 % by weight, in cumulative amounts, of additional components, the remainder consisting of aluminium and unavoidable impurities or residual elements. The invention also relates to a method of producing parts by hot or cold swaging and the parts which can be obtained in this way.

IPC 8 full level

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