

Title (en)
HOT DIPPED GALVANIZED STEEL SHEET WITH EXCELLENT DEEP DRAWING PROPERTIES AND ULTRA-LOW TEMPERATURE ADHESIVE BRITTLENESS, AND PREPARATION METHOD THEREOF

Title (de)
HEISSGETAUCHTES GALVANISIERTES STAHLBLECH MIT HERVORRAGENDEN TIEFZIEHUNGSEIGENSCHAFTEN UND NIEDERTEMPERATUR-KLEBESPRÖDIGKEIT SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
TÔLE D'ACIER GALVANISÉE PAR IMMERSION À CHAUD AVEC EXCELLENTE PROPRIÉTÉS D'EMBOUTISSAGE PROFOND ET FRAGILITÉ D'ADHÉRENCE À TEMPÉRATURE EXTRÊMEMENT BASSE ET SON PROCÉDÉ DE PRÉPARATION

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Abstract (en)
[origin: EP2666882A1] The present invention relates to a hot dipped galvanized steel sheet with excellent adhesive brittleness even at ultra-low temperatures and excellent deep drawing properties and a method for preparing the same. The present invention relates to a hot dipped galvanized steel sheet with excellent deep drawing properties and ultra-low temperature adhesive brittleness, wherein the average diameter of crystal particles of a hot-dip galvanizing layer is 150-400 μm, and the degree of the preferred orientation with respect to the (0001) face of the hot-dip galvanizing layer is 3,000-20,000 cps (counter per second), and a preparation method thereof.

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