

Title (en)

HOT DIP GALVANIZED STEEL SHEET REDUCED IN DEFECTS DERIVED FROM FAILED PLATING AND EXCELLENT IN CONTACT PLATING ADHESION AND PROCESS FOR PRODUCING THE SAME

Title (de)

HEISSGETAUCHTES GALVANISIERTES STAHLBLECH MIT VERMINDERTEN DEFECTEN, ENTSTANDEN DURCH FEHLBESCHICHTUNG, MIT HERVORRAGENDER KONTAKTBESCHICHTUNGSHAFTUNG UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

TOLE D'ACIER GALVANISE A CHAUD PRESENTANT PEU DE DEFAULTS PAR SUITE D'UN PLACAGE DEFECTUEUX, AINSI QUE D'EXCELLENTE CARACTERISTIQUES D'ADHERENCE DE DEPOT PAR CONTACT, ET SON PROCEDE DE PRODUCTION

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Application

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Priority

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Abstract (en)

A zinc and zinc-alloy hot-dip-coated steel sheet and an alloyed zinc and zinc-alloy hot-dip-coated steel sheet, and a method for manufacturing these steel sheets, which steel sheets are used for automobiles. A zinc and zinc-alloy hot-dip-coated steel sheet which has oxides of readily oxidizable elements just under a coated layer and which shows a decreased number of bare spots and excellent coating adhesion. According to the method, the temperature for coiling during hot rolling is set to not less than 600 DEG C and the cooling is conducted at a slow-cooling rate so that the oxides remain after the following steps. <IMAGE>

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IPC 8 full level

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