

Title (en)
HOT DIP PLATED STEEL SHEET HAVING EXCELLENT PLATING ADHESIVENESS AND METHOD OF MANUFACTURING THE SAME

Title (de)
SCHMELZTAUCHBESCHICHTETES STAHLBLECH MIT HERVORRAGENDER PLATTIERUNGSHAFTUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
TÔLE D'ACIER PLAQUÉE PAR IMMERSION À CHAUD AYANT UNE EXCELLENTE ADHÉSIVITÉ DE PLACAGE ET PROCÉDÉ DE FABRICATION DE CELLE-CI

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Application
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Priority
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Abstract (en)
[origin: WO2012091310A2] Provided is a hot dip plated steel sheet used in automotive materials and a method of manufacturing the same, and more particularly, to a hot dip plated steel sheet having excellent platability and plating adhesiveness in which a steel sheet containing alloying elements forming oxides on a surface of the steel sheet at high temperatures is used as an underlying steel sheet, and a method of manufacturing the same. According to the present invention, a hot dip plated steel sheet having excellent platability and plating adhesiveness is provided, in which a steel sheet containing alloying elements forming oxides on a surface of the steel sheet at high temperatures is used as an underlying steel sheet, and thus, limitations in added amounts of silicon (Si), manganese (Mn), or aluminum (Al) may be mitigated. Therefore, development of new steels may be accelerated.

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Citation (search report)
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• See references of WO 2012091310A2

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