

Title (en)

HIGH STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT SHAPE FREEZABILITY, AND METHOD FOR MANUFACTURING THE SAME

Title (de)

HOCHFESTES KALTGEWALZTES STAHLBLECH MIT HERVORRAGENDER FORMERSTARRUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

TOLE EN ACIER LAMINEE A FROID HAUTE RESISTANCE POSSEDANT UNE EXCELLENTE APTITUDE AU MAINTIEN DE LA FORME, ET PROCEDE DE FABRICATION ASSOCIE

Publication

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Application

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Abstract (en)

[origin: WO2006080670A1] A high-strength isotropic cold-rolled steel sheet having excellent shape-fixability, and a method for manufacturing the same are disclosed. The steel sheet is made using a low-carbon steel comprising a little amounts of Ti to have an r of 1.3 or less, r approaching 1, and a low in-plane anisotropy index (Dr) of 0.15 or less, ensuring excellent shape-fixability so as to be suitable for automotive outer panels which are essentially subjected to deformation in a stretching mode.

IPC 8 full level

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Citation (search report)

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DE FR

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