

Title (en)  
HIGH MANGANESE STEEL SHEET HAVING EXCELLENT VIBRATION-PROOF PROPERTY, AND MANUFACTURING METHOD THEREFOR

Title (de)  
STAHLBLECH MIT HOHEM MANGANGEHALT UND HERVORRAGENDER VIBRATIONSBESTÄNDIGKEIT UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)  
TÔLE D'ACIER À HAUTE TENEUR EN MANGANESE AYANT UNE EXCELLENTE PROPRIÉTÉ D'AMORTISSEMENT DES VIBRATIONS ET PROCÉDÉ DE FABRICATION S'Y RAPPORTANT

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Application  
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Abstract (en)  
The present invention relates to a high Mn steel sheet and a manufacturing method therefor, the steel sheet comprising, by wt%: 0-0.1% or less of C; 8-30% of Mn; 0.1% or less of P; 0.02% or less of S; 0.1% or less of N; 0-1.0% of Ti; and Fe and inevitable impurities, wherein a microstructure has epsilon martensite and austenite, and the average particle diameter of the martensite and the austenite is 2 µm or less.

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Cited by  
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