

Title (en)  
TEMPER ROLLING METHOD FOR COLD-ROLLED STEEL SHEET

Title (de)  
NACHWALZVERFAHREN FÜR KALTGEWALZTES STAHLBLECH

Title (fr)  
PROCÉDÉ DE LAMINAGE À FROID POUR TÔLE D'ACIER LAMINÉE À FROID

Publication  
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Application  
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Abstract (en)  
[origin: EP4094854A1] The present invention provides a method for performing temper rolling on a cold rolled steel sheet, the method being designed to prevent the occurrence of problems such as jumping; the method relates to wet temper rolling and addresses changes in a concentration of a temper rolling liquid and changes in a load, and the method is applicable to both a rolling mill with a single stand and a rolling mill with multiple stands. A method for performing temper rolling on a cold rolled steel sheet, the temper rolling including wet temper rolling, the cold rolled steel sheet being an annealed cold rolled steel sheet, the method including setting a tension  $T$  ( $\text{kgf/mm}^2$ ) per unit cross-sectional area of the steel sheet for the temper rolling, based on a carbon content  $C$  (mass%) of the cold rolled steel sheet.

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