

Title (en)
PICKLING METHOD FOR STEEL PLATES

Title (de)
BEIZVERFAHREN FÜR STAHLPLATTEN

Title (fr)
PROCÉDÉ DE DÉCAPAGE POUR DES TÔLES D'ACIER

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Application
EP 09754861 A 20090528

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Abstract (en)
[origin: EP2302102A1] The present invention provides a pickling method of steel sheet and pickling system of steel sheet able to efficiently remove oxide scale from steel sheet. That is, it provides a continuous pickling method of steel sheet having a step A of pickling the steel sheet in a pickling tank, a step B of blowing gas toward at least part of the surfaces of the steel sheet in the air after the step A, and a step C of pickling the steel sheet in a pickling tank after the step B, wherein at step B, the steel sheet is temporarily taken out from the pickling solution and gas is blown to at least part of the surfaces of the steel sheet in the air so as to evaporate the acid solution deposited on the surface of the steel sheet and locally increase the acid concentration to thereby efficiently remove even the stubborn Si oxides included in the oxide scale.

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