

Title (en)

METHOD FOR OPERATING A ROLL STRAIGHTENING MACHINE, AND ROLL STRAIGHTENING MACHINE

Title (de)

VERFAHREN ZUM BETREIBEN EINER ROLLENRICHTMASCHINE UND ROLLENRICHTMASCHINE

Title (fr)

PROCÉDÉ POUR FAIRE FONCTIONNER UNE DRESSEUSE À GALETS ET DRESSEUSE À GALETS

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Abstract (en)

[origin: WO2018166929A1] The invention relates to a method for operating a roll straightening machine (1), the roll straightening machine (1) having a number of forming tools (2, 3, 4, 5), the forming tools (2, 3, 4, 5) comprising at least one set of upper (2) and lower (3) straightening rollers, a flat metal material (6) to be straightened being conveyed between the upper and lower straightening rollers (2, 3) in a conveying direction (F). In order to achieve high straightening quality even as wear occurs, according to the invention, the method comprises the following steps: a) determining the wear state of at least one of the forming tools (2, 3, 4, 5); b) determining a correction value and/or a compensation value for the operation of the forming tool (2, 3, 4, 5) on the basis of the determined wear state of said forming tool; c) adapting an operating parameter, in particular an adjustment parameter or setting value, for the forming tool (2, 3, 4, 5) on the basis of the determined correction value and/or compensation value. The invention further relates to a roll straightening machine.

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