

Title (en)

Installation and output method of tandem mill with winding carousel coupled with in-line inspection

Title (de)

Ausgabeanlage und -verfahren einer Tandem-Walzstraße mit Haspelkarussell, gekoppelt mit einer Online-Inspektion

Title (fr)

Installation et procédé de sortie de laminoir tandem avec carrousel de bobinage couplée avec une inspection en ligne

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2013117351A1] The present invention relates to a method for the coiling and on-line inspection of a continuously-rolled metal strip, involving a step of continuous coiling on at least one mandrel (10, 20) of a coiling station (3), preferably of carousel type, characterized by at least the following steps: the strip is cut by a first shears (4) situated before the coiling station, a last turn of the coil created (1, I', 1", etc.) pivoting about the axis of the mandrel (10) and dropping onto an insertion table (6) located in the continuation of the line and followed by an inspection table (8); the strip advances by a certain length on the insertion table (6) and the inspection table (8) and is cut by a second shears (7) to obtain a specimen; the specimen is inspected on the inspection table (8) so that faults can be detected. The present invention also relates to an installation for implementing this method.

IPC 8 full level

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