

Title (en)

METHOD FOR PRODUCING A QUENCHED AND TEMPERED SEAMLESSLY HOT-FABRICATED STEEL PIPE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES VERGÜTETEN NAHTLOS WARMGEFERTIGTEN STAHLROHRES

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN TUYAU EN ACIER RÉALISÉ À CHAUD SANS SOUDURE, TREMPÉ ET REVENU

Publication

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Application

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Abstract (en)

[origin: WO2015022294A1] The invention relates to a method for producing a quenched and tempered, seamlessly hot-rolled steel pipe, according to which method a hollow block heated to forming temperature is rolled in a rolling mill into a pipe having a finished diameter after the rolling and then is quenched and tempered and the diameter of the pipe increases during the quenching and tempering with corresponding quenching and tempering parameters. In order to specify a production method for quenched and tempered seamlessly hot-fabricated steel pipes that enables more economical production of such pipes while the geometric requirements for the quenched and tempered finished pipe are satisfied, according to the invention, with knowledge of the diameter growth of the pipe during the quenching and tempering, the finished diameter of the pipe to be quenched and tempered is set after the rolling in the rolling mill.

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