

Title (en)

SEAMLESS STEEL PIPE FOR STEAM INJECTION, AND METHOD OF MANUFACTURING SAME

Title (de)

NAHTLOSES STAHLROHR FÜR DAMPFZUFUHR UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

TUYAU EN ACIER SANS SOUDURE POUR INJECTION DE VAPEUR, ET SON PROCÉDÉ DE FABRICATION

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Application

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Abstract (en)

There is provided a steel pipe for steam injection having high yield stress even at 350°C. The seamless steel pipe for steam injection according to the present invention has a chemical composition comprising, by mass percent, C: 0.03 to 0.08%, Si: 0.05 to 0.5%, Mn: 1.5 to 3.0%, Mo: more than 0.4 to 1.2%, Al: 0.005 to 0.100%, Ca: 0.001 to 0.005%, N: 0.002 to 0.015%, P: at most 0.03%, S: at most 0.01%, and Cu: at most 1.5%, the balance being Fe and impurities. The seamless steel pipe is manufactured by being water cooled after hot working and by being quenched and tempered.

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