

Title (en)
METHOD FOR EXTENDING THE LIFE OF THIN WALLED TUBING AND AUSTEMPERED WELD STRESS RELIEVED THIN WALLED TUBING

Title (de)
VERFAHREN ZUR VERLÄNGERUNG DER LEBENSDAUER VON DÜNNWANDIGEN ROHREN UND AUSGETEMPERTE SCHWEISSNAHTENTSPANNTE DÜNNWANDIGE ROHRE

Title (fr)
PROCEDE PERMETTANT DE PROLONGER LA DUREE DE VIE D'UN TUBE A PAROI MINCE ET TUBE A PAROI MINCE A RELAXATION DE CONTRAINTE DE SOUDURE SOUMIS A UN TRAITEMENT ETAGE BAINITIQUE

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Application
EP 05790152 A 20050822

Priority
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• US 94357504 A 20040917

Abstract (en)
[origin: US2006060267A1] The present invention is directed to a method of extending the life of thin walled tubing by austempering the tubing in a controlled continuous run process involving heating, quenching, and cooling the tubing pursuant to predetermined process parameters. The invention is also directed to a process for austempering tubing having a welded seam and for relieving residual stress in the weld. The invention is further directed to the product of the above processes as well as an austempered weld stress relieved thin walled tubing and such tubing in combination with other apparatus with which it is suitable for use in the production of hydrocarbons.

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