

Title (en)

Method of producing a high strength steel and high strength steel produced thereby

Title (de)

Verfahren zur Herstellung eines hochfesten Stahls und dadurch gewonnener hochfester Stahl

Title (fr)

Procédé pour la production d'un acier haute résistance et acier haute résistance fabriqué selon ce procédé

Publication

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Application

EP 08101118 A 20080130

Priority

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Abstract (en)

This invention relates to a process for producing a high strength steel product, wherein the product is produced from a hot-rolled and/or cold-rolled and annealed TWIP steel and having an initial ratio of yield strength and tensile strength, R_i , and wherein a part of the TWIP steel is subsequently subjected to a cold reduction which is chosen such that the desired ratio of yield strength and tensile strength, R_d , in the part is obtained. The invention also relates to a process for producing a tailor-rolled blank and to such a blank.

IPC 8 full level

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Citation (examination)

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