

Title (en)
PROCESS FOR PRODUCING SEAMLESS TUBE

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES NAHTLOSEN ROHRS

Title (fr)
PROCÉDÉ DE FABRICATION DE TUBE SANS RACCORD

Publication
EP 1872878 B1 20111228 (EN)

Application
EP 06730876 A 20060331

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Abstract (en)
[origin: EP1872878A1] The present invention provide a method of manufacturing seamless pipes comprising the steps of: the first coating step for forming a water-resistant coating by applying a first liquid onto the surface of a hot mandrel bar right after the previous elongation-rolling process; a water-cooling step for water-cooling the mandrel bar treated by the first coating step; a second coating step for applying a second liquid containing an inorganic lubricant which is excellent in high-temperature fluidity on the surface of the mandrel bar treated by the water-cooling step, then making the second liquid permeate into the water-resistant coating to give it high-temperature adhesion, and an elongation-rolling step. This elongation-rolling step is characterizing in that the elongation-rolling of a hollow shell shall be commenced in 10 seconds after the second coating step by using the mandrel bar.

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