

Title (en)

A PRODUCT AND A METHOD OF MANUFACTURING TUBULAR PRODUCTS BY EXPOSING A TUBULAR BLANK TO INNER PRESSURE

Title (de)

PRODUKT UND VERFAHREN ZUM HERSTELLEN EINES ROHRFÖRMIGEN PRODUKTS DURCH INNENDRUCKUMFORMEN EINES ROHRFÖRMIGEN ROHLINGS

Title (fr)

PRODUIT ET PROCEDE DE FABRICATION DE PRODUITS TUBULAIRES PAR APPLICATION D'UNE PRESSION INTERIEURE SUR UNE EBAUCHE TUBULAIRE

Publication

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Application

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Abstract (en)

[origin: WO0197996A1] The invention relates to a method of manufacturing products, wherein a blank is produced in the shape of a closed profile and having an at least partially profiled wall and is then deformed to its final shape by applying pressure to the wall of the blank. In accordance with the invention a piece of material (M1) is provided with longitudinal indentations (8) through roll-forming, the profile piece of material is formed to a substantially closed generally tubular profile in a pipe mill and the profile is closed by firmly connecting adjacent side edges thereof, whereupon the profile is deformed by applying pressure to the wall of the closed profile in a manner that is known in itself. The invention also relates to a blank for use in hydroforming operations.

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