

Abstract

Method and Apparatus for Producing Steel Pipes Having Particular Properties

The invention relates to a method and to an apparatus for producing pipes made of steel. According to the invention, within a period of time of no more than 20 seconds after the last deformation at a temperature greater than 700°C, but less than 1050°C, during passage a cooling medium is applied with elevated pressure onto the outside circumference of the pipe over a length of greater than 400 times the pipe wall thickness in a quantity which during rapid cooling provides an equivalent cooling speed of greater than 1°C/second of the pipe wall over the pipe length to a temperature in the range of 500°C to 250°C, whereupon further cooling of the pipe down to room temperature is carried out by exposure to air.

Fig. 1