

ABSTRACT

METHOD FOR PRODUCING A LARGE STEEL TUBE

The invention relates to a method for producing a steel tube, wherein a steel sheet (4) is formed into tubular body (1.2) having a round cross section in a bending process (a), welded in a subsequent welding process (b) along the longitudinal edges facing each other for producing a continuous longitudinal seam, and then subjected to a stress-relieving treatment. The production quality is improved, with reduced production time, in that the stress-relieving treatment is performed in a process (c) for concentrically truing along the circumference in at least one segment relative to the longitudinal axis thereof, while cold forming by compression (Fig. 1). The mechanical technological properties of the material are also thereby improved.

Fig.1