

Title (en)

METHOD OF MANUFACTURING HOT-WORKED ELONGATED PRODUCTS, IN PARTICULAR BAR OR PIPE, FROM HIGH-ALLOY OR HYPEREUTECTOID STEEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WARMGEFERTIGTEN LANGGESTRECKTEN ERZEUGNISSES INSBESONDERE STAB ODER ROHR AUS HOCHLEGIERTEM ODER ÜBEREUTEKTOIDEM STAHL

Title (fr)

PROCEDE DE FABRICATION DE PRODUITS ALLONGES FINIS A CHAUD, NOTAMMENT DU TYPE BARRE OU TUBE, EN ACIER FORTEMENT ALLIE OU HYPEREUTECTOIDE

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Application

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Abstract (en)

[origin: DE19513314A1] In the method proposed, the length of the selected case-hardening material is heated to the working temperature and, after one or two working stages, is reheated to a temperature below the original working temperature and continuously rolled to its final dimensions in a multi-stand reducing mill and then cooled in still air. The invention is characterized in that, following the initial working stages but before reheating, a uniform temperature distribution is produced over the whole length and thickness of the partly finished product by controlled heating or cooling to a given temperature lying within a particular temperature range.

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