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Abstract

The invention relates to a process for producing hot-worked elongated products, especially bars or tubes, from high-alloy or hypereutectoid steel, in which the feed length of selected feedstock heated to deformation temperature is reheated after one or more deformation steps to a temperature below the original deformation temperature and is deformed by means of continuous rolling in a multi-stand reducing mill to the final size and then cooled in resting air.

The invention is characterized by the fact that after the initial deformation steps and before reheating, a uniform temperature distribution in a certain temperature range is achieved, over the length and thickness of the intermediate product, by controlled heating or cooling to a preset temperature.