

Title (en)
METHOD AND INSTALLATION FOR PRODUCING DUAL-PHASE STEEL

Title (de)
VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON DUALPHASEN-STÄHLEN

Title (fr)
PROCEDE ET INSTALLATION POUR PRODUIRE DES ACIERS A DEUX PHASES

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Application
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Abstract (en)
[origin: WO0005422A1] The invention relates to the production of dual-phase steel (2) which is obtained by targeted cooling after the final deformation step in a rolling stand (1), whereby a dual-phase structure of between 70 and 90 % ferrite and between 30 and 10 % martensite is adjusted. So as to be independent of steel geometry and strip speed the invention provides for cooling to take the form of fluidized-bed cooling carried out in a cooling line (6) comprising water-cooling stages (7) arranged one behind the other.

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