

Title (en)

METHOD OF PRODUCING A COATED HOT WORK TOOL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WARMWERKZEUGS MIT EINER BESCHICHTUNG

Title (fr)

PROCÉDÉ DE FABRICATION D'UN OUTIL D'USINAGE À CHAUD REVÊTU

Publication

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Application

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Abstract (en)

[origin: CA2793074A1] The invention relates to a hot work tool, in particular a piercing mandrel or a rolling bar for producing seamless pipes or a forging mandrel for hot forging tubular workpieces made of metal, said tool having a main tool body (2), wherein at least one working area of the main tool body (2) is provided with a coating (4). In order to achieve an improved strength of the coating (4) on the main tool body, according to the invention the main tool body (2) has a profiled surface (5) and the coating (4) is applied to the profiled surface (5). The invention further relates to a method for producing such a hot work tool.

IPC 8 full level

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