

Title (en)

METHOD FOR THE SURFACE TREATMENT OF A STEEL YANKEE

Title (de)

VERFAHREN ZUR OBERFLÄCHENBEHANDLUNG EINES STAHLYANKEES

Title (fr)

PROCÉDÉ DE TRAITEMENT DE SURFACE D'UN CYLINDRE FRICTIONNEUR EN ACIER

Publication

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Application

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Abstract (en)

[origin: WO2018219516A1] The invention relates to a method for treating a Yankee cylinder, wherein the Yankee cylinder has a cylinder casing made of steel having a ferritic-pearlitic structure (steels made of ASME SA516, ASME SA36 and AD2000 WI steels 2.1 to 2.4). According to the invention, the outer surface of the cylinder casing is heat-treated using a laser beam and thereby cured.

IPC 8 full level

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