

Title (en)
STEEL PISTON FOR INTERNAL COMBUSTION ENGINES

Title (de)
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Title (fr)
PISTON EN ACIER POUR MOTEURS À COMBUSTION INTERNE

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Application
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Abstract (en)
[origin: WO2011038823A1] The invention relates to a steel piston, comprising a piston upper part (12) having a combustion recess (11) and an annular wall (5), as well as a piston lower part (13) having a piston skirt or piston barrel and connecting rod bearing (8) for internal combustion engines having crankcases made of light metal alloys, wherein at least the piston lower part consists of a steel alloy comprising a thermal expansion coefficient in the range of 13 to 20 * 10⁻⁶ 1/K.

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Citation (search report)
See references of WO 2011038823A1

Citation (examination)
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