

Title (en)
VERY HIGH MECHANICAL STRENGTH STEEL AND METHOD FOR MAKING A SHEET THEREOF COATED WITH ZINC OR ZINC ALLOY

Title (de)
ULTRAHOCHFESTER STAHL UND VERFAHREN ZUR HERSTELLUNG EINES MIT ZINK ODER ZINKLEGIERUNG PLATIERTEN STAHLBLECHES

Title (fr)
ACIER A TRES HAUTE RESISTANCE MECANIQUE ET PROCEDE DE FABRICATION D UNE FEUILLE DE CET ACIER REVETUE DE ZINC OU D ALLIAGE DE ZINC

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Abstract (en)
[origin: WO2004022793A2] The invention concerns a very high mechanical strength steel, whereof the chemical composition comprises in wt. %: 0.060 % = C = 0.250 %; 0.400 % = Mn = 0.950 %; Si = 0.300 %; Cr = 0.300 %; 0.100 % = Mo = 0.500 %; 0.020 % = Al = 0.100 %; P = 0.100 %; B = 0.010 %; Ti = 0.050 %, the rest being iron and impurities resulting from preparation. The invention also concerns a method for making a sheet of said steel coated with zinc or zinc alloy.

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