

Title (en)
STEEL PLATE

Title (de)
STAHLPLATTE

Title (fr)
PLAQUE D'ACIER

Publication
EP 2860276 A1 20150415 (EN)

Application
EP 13883843 A 20130813

Priority
JP 2013071864 W 20130813

Abstract (en)
In a steel sheet, an A value is 4.5% or less, a Pcm value is 0.25% or less, a yield strength is 460 N/mm² to 580 N/mm², a tensile strength is 550 N/mm² to 670 N/mm², a difference between a hardness at 1/8t, which is a 1/8 thickness position from a surface of the steel plate in a through-thickness direction, and a hardness at 1/2t, which is a 1/2 thickness position from the surface of the steel plate in the through-thickness direction, is 20 or less by Vickers hardness, and an average grain size at 1/8t is 35 μm or less.

IPC 8 full level
C22C 38/00 (2006.01); **C21D 8/02** (2006.01); **C21D 9/46** (2006.01); **C22C 38/58** (2006.01)

CPC (source: EP)
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