

Title (en)

Process of making hot rolled strip for manufacturing non oriented electrical steel strip and non-oriented electrical steel sheet

Title (de)

Verfahren zum Herstellen eines für die Verarbeitung zu nicht kornorientiertem Elektroband bestimmten Warmbands und nicht kornorientiertes Elektroblech

Title (fr)

Procédé de fabrication de bandes laminées à chaud pour la production de bandes d'acier électrique à grains non-orientés et tôle d'acier électrique à grains non-orientés

Publication

EP 1420072 B1 20070103 (DE)

Application

EP 03024299 A 20031024

Priority

DE 10253339 A 20021114

Abstract (en)

[origin: EP1420072A1] Hot strip is made from a steel containing (in wt.%) at most 0.010 C, 1.0-1.5 Si, 0.4 Al (Si + 2Al at most 1.85), at most 0.5 Mn, 0.05 Cu, 0.01 Ti, 0.1 P, 0.15 Sn, 0.15 Sb, at most 0.02 S + O + N, and a balance of Fe. An Independent claim is also included for a process for the production of a hot strip comprising melting the above steel, casting into thin slabs, heat treating at 1040-1160 degrees C, hot rolling and coiling.

IPC 8 full level

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CPC (source: EP)

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