

Title (en)

Process for manufacturing steel product made from carbon steel particularly suitable for galvanisation.

Title (de)

Herstellungsverfahren von Stahlprodukt aus Kohlenstoffstahl insbesondere für Galvanisieren.

Title (fr)

Procédé de réalisation d'un produit sidérurgique en acier au carbone, notamment destiné à la galvanisation.

Publication

**EP 1323837 B1 20111005 (FR)**

Application

**EP 02293146 A 20021218**

Priority

FR 0116831 A 20011224

Abstract (en)

[origin: EP1323837A1] The product is made from galvanized carbon steel composed the following elements by weight: carbon at 0.0005 to 0.15%; manganese at 0.08 to 2%; silicon at equal or less than 0.04%; aluminum at equal or less than 0.004%; oxygen at 0.005 to 0.05%; phosphorus at equal or less than 0.2%; sulfur at equal or less than 0.1%; and copper, chromium, nickel, molybdenum, wolfram, and cobalt each at equal or less than 1%. <??>Other elements include titanium, niobium, vanadium, zirconium each at equal or less than 0.5%; boron at equal or less than 0.1%; nickel at equal or less than 0.04%; and tin, antimony and arsenic each at equal or less than 0.1%. The remaining composition of the product is iron and impurities than result during production. Independent claims are also included for the following: <??>(a) a metallurgical intermediate product manufacturing method; and <??>(b) a metallurgical product manufacturing method.

IPC 8 full level

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CPC (source: EP KR US)

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Cited by

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