

Title (en)

STEEL COMPONENT COMPRISING AN ANTI-CORROSION LAYER CONTAINING MANGANESE

Title (de)

STAHLBAUTEIL MIT EINER MANGANHALTIGEN KORROSIONSSCHUTZSCHICHT

Title (fr)

COMPOSANT EN ACIER COMPRENANT UNE COUCHE ANTI-CORROSION CONTENANT DU MANGANÈSE

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Application

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Abstract (en)

[origin: WO2021148312A1] The invention relates to a steel component (13) comprising a steel substrate (15) having an anti-corrosion coating (17) provided on at least one face of the steel substrate (15). The anti-corrosion coating (17) comprises an alloy layer (19) containing manganese. In the anti-corrosion coating, the alloy layer (19) containing manganese forms the alloy layer lying nearest to the surface. The alloy layer (19) containing manganese also comprises iron and another metal.

IPC 8 full level

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