

ABSTRACT

The present invention provides a high corrosion resistance galvanized steel material having a hairline appearance able to be used for the same applications as applications for stainless steel material, that is, a high corrosion resistance galvanized steel material having a hairline appearance having a plating layer with a plating deposition of 10 to 600 g/m², containing Al: 1 to 60 mass%, Mg: 0.1 to 10 mass%, and a balance of Zn and unavoidable impurities, and having hairlines formed on the surface, said hairlines having a surface roughness Ra of 0.2 to 2.5 μ m and a peaks per inch PPI of 50 to 400 in a direction perpendicular to the hairlines, having a surface roughness Ra of 0.1 to 1.2 μ m and a peaks per inch PPI of 1 to 100 in the hairline direction, and having a surface roughness Ra in a direction perpendicular to the hairlines of 1.2 times or more the surface roughness Ra in the hairline direction and a PPI in a direction perpendicular to the hairlines of 2.0 times or more the PPI in the hairline direction.



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