

[Abstract]

Provided is a Zn-based plated steel sheet including a steel sheet, a Zn-based plated layer disposed on at least one side of the steel sheet and containing Al, and Zn, and at least one layer of a chromate-free chemical conversion treatment layer disposed on the Zn-based plated layer with an adhesion amount per side of 0.1 to 15 g/m², in which the chemical conversion treatment layer contains a resin and a yellow colorant, when an appearance is evaluated in a CIE1976 (L*, a*, b*) color space, b* is 2 or higher and 60 or lower and b*/a* is -3 or higher and 3 or lower, and a 60-degree mirror surface glossiness G_s (60°) is 50 to 200, and when L* obtained when light enters the surface at an angle of 60° from the surface and the light reflected from the surface is received at an angle of 135° from the surface is defined as L*1, and when L* obtained when light enters the surface at an angle of 120° from the surface and the light reflected from the surface is received at an angle of 135° from the surface is defined as L*2, Expression 1 ($10 \geq L^*1/L^*2 \geq 2$) is satisfied.

[No figure]