

ABSTRACT

Provided is a hot-dip Al-Zn-Mg-Si-Sr coated steel sheet having good surface appearance as well as excellent corrosion resistance in worked parts,
5 which has a hot-dip coating layer having a composition containing 25 mass% to 70 mass% of Al, 0.6 mass% to 5 mass% of Si, 0.1 mass% to 10 mass% of Mg, and 0.001 mass% to 1.0 mass% of Sr, with the balance being Zn and inevitable impurities, where the hot-dip coating layer includes an interfacial alloy layer present at an interface with a base steel sheet, and a main layer
10 present on the alloy layer, and an Al-Si-Sr alloy having an average major axis of 1 μm or less is present between the main layer and the interfacial alloy layer.