

## ABSTRACT

### TITLE

5                   HOT-DIP AL-ZN-SI-MG COATED STEEL SHEET, SURFACE-TREATED  
                    STEEL SHEET, AND PREPAINTED STEEL SHEET

                    Provided is a hot-dip Al-Zn-Si-Mg coated steel sheet that is free from  
other defects such as dross defects, suppresses occurrence of wrinkle defects,  
and has an excellent surface appearance. The hot-dip Al-Zn-Si-Mg coated steel  
10   sheet includes a coating. The coating has a composition containing Al: 45  
mass% to 65 mass%, Si: 1.0 mass% to 3.0 mass%, Mg: 1.0 mass% to 10.0  
mass%, and Mn: 0.01 mass% to 0.5 mass%, with the balance being Zn and  
inevitable impurity. A height difference of a steel sheet surface per mm of  
length is 10  $\mu\text{m}$  or less in an area excluding 50 mm from both ends of the steel  
15   sheet.