

ABSTRACT

A hot-dip plated steel sheet includes a hot-dip plated layer formed on a surface of a steel sheet, the hot-dip plated layer contains 4 to 22 mass% of Al and 1.0 to 10 mass% of Mg with a remainder including Zn and impurities, a pattern portion and a non-
5 pattern portion are formed in the hot-dip plated layer, an element concentrated region containing an element M and an interface alloy layer containing Fe and Al are present at an interface between the steel sheet and the hot-dip plated layer in the pattern portion, an average concentration of the element M contained in the hot-dip plated layer present in the pattern portion and the element concentrated region is 0.0010 to 2 mass%, and in the
10 element concentrated region, the element M is concentrated two or more times the hot-dip plated layer present in the pattern portion, or the element M is unevenly distributed.

[No suitable figure]