

## ABSTRACT

This hot-dip plated steel sheet includes: a steel sheet; and a hot-dip plating layer formed on a surface of the steel sheet, wherein the hot-dip plating layer contains Al: 0.1 to 70 mass% and Mg: 0.1 to 10.0 mass% in terms of average composition, and a remainder  
5 includes Zn and impurities, a pattern part arranged to have a predetermined shape and a non-pattern part are formed on at least one surface side of the steel sheet among the hot-dip plating layers, and an area fraction of an  $\text{Mg}_2\text{Zn}_{11}$  phase on a surface of the non-pattern part is more than 0%, and a ratio (pattern part/non-pattern part) of an area fraction of an  $\text{Mg}_2\text{Zn}_{11}$  phase on a surface of the pattern part to the area fraction of the  $\text{Mg}_2\text{Zn}_{11}$  phase on  
10 the surface of the non-pattern part is in a range of 0 or more and less than 0.90 or in a range of 1.10 or more.

FIG. 1