

[Abstract]

This electrical steel sheet includes a base steel sheet, a first insulation coating formed on a first surface of the base steel sheet and having adhesiveness, and a second insulation coating formed on a second surface of the base steel sheet which is a back surface to the first surface and having adhesiveness, in which an average pencil hardness of the first insulation coating is HB or higher and 3H or lower, and an average pencil hardness of the second insulation coating is higher than the average pencil hardness of the first insulation coating.

10 FIG. 5