

ABSTRACT

The present invention relates to a method of making a steel sheet for a tension mask, comprising the steps of: hot rolling a steel containing, by weight %, C: less than 0.1 %, Si: 0.05 % or less, Mn: 0.4 to 2 %, P: 0.03 % or less, S: 0.03 % or less, sol.Al: 0.01 % or less, N: 0.010 % or more, and the balance being substantially Fe; cold rolling the hot rolled steel sheet; and annealing the cold rolled steel sheet, followed by a secondary cold rolling at a reduction rate of 35 % or higher. The steel sheet produced by this method shows excellent creep resistance during blackening treatment and excellent magnetic shielding property with an anhysteretic permeability of 3400 or more at a DC bias magnetic field of 0.35 Oe, and therefore causes no color-deviation when applied to the tension mask.