

ABSTRACT

A steel sheet for heat shrink band of the present invention has anhysteretic magnetic permeability of 15,000 or higher at 0.35 Oe and yield stress of 24 kgf/mm² or more. The steel sheet can be manufactured by a method comprising the steps of: hot rolling and/or cold rolling a steel containing 0.01 to 0.15% C by weight; annealing the rolled steel sheet at a temperature ranging from 650 to 900°C; and temper rolling the annealed steel sheet at a rolling reduction rate of 1.5% or less. A CRT made of the steel sheet causes very little color deviation and practically no deformation of the panel surface.