

COLD ROLLED STEEL SHEET FOR DRAWN CAN AND METHOD FOR MANUFACTURING SAME

A steel sheet for a drawn can has a predetermined chemical composition and has a ferrite single-phase structure with a crystal grain size number of 11.0 or more, the sheet thickness is 0.15 to 0.50 mm, in an L direction of the steel sheet after an ageing treatment at 100°C for one hour, an yield strength YP is 220 to 290 MPa, a tensile strength TS is 330 to 390 MPa, a total elongation EL is 32% or more, an yield point elongation YP-EL is 0%, an average plastic strain ratio r_m is more than 1.35, and an in-plane anisotropy Δr is -0.30 to +0.15.

FIG. 1