

ABSTRACT
METHOD FOR WINDING COPPER FOIL ON CORE TUBE

To provide a copper foil roll, which is a final product form of copper foil, in which wrinkles generating in the vicinity of a core tube of the copper foil roll are restrained to the utmost, and a better winding balance is provided. A method for winding copper foil on a core tube, in which the copper foil is spliced to a core tube with use of a pressure-sensitive double-sided adhesive coated tape with releasing paper and is wound into a roll form, includes the steps of affixing a first and a second pressure-sensitive double-sided adhesive coated tapes with releasing paper, which has a length equal to the width of the copper foil being wound to the outer peripheral surface of the core tube so that the lengthwise directions of the tapes are parallel with the longitudinal axis of the core tube; affixing a winding-start end portion of the copper foil to the first pressure-sensitive double-sided adhesive coated tape with releasing paper; removing a releasing paper of the second pressure-sensitive double-sided adhesive coated tape with releasing paper; rotating the core tube one substantially complete turn in a state in which the copper foil is under tension; ceasing the rotation temporarily at a position at which the copper foil laps on the second pressure-sensitive double-sided adhesive coated tape with releasing paper; bonding the copper foil sufficiently to the second pressure-sensitive double-sided adhesive coated tape with releasing paper, thereby performing splicing operation in which the copper foil on the



winding-start end portion side is wound and fixed on the core tube; and winding the copper foil into a roll form.

FIG. 3b