

162162



G00002

ABSTRACT

ELECTROMAGNETIC STEEL PLATE FOR IRON CORE FOR STATOR, IRON CORE FOR STATOR USING THE SAME, AND METHOD OF MANUFACTURING THE SAME

A rotor core is manufactured by laminating a required number of electromagnetic steel plates for the rotor core manufactured by continuously supplying a steel strip to a punching machine to be formed at zigzag positions on two lines running parallel to each other to the lengthwise direction of the steel strip and extended in the lengthwise direction of the steel strip. Then, the outer portion from which the electromagnetic steel plate for the rotor core has been punched is sequentially punched to manufacture an electromagnetic steel plate for the stator core having a plurality of caulking portions such that the caulking portions are formed at specific positions and the outer circumference is punched after the caulking portions have been punched to form cut portions on the outer circumference of the electromagnetic steel plate for the stator core corresponding to the portions in which the caulking portions are formed.

Figure 1