[CLAIMS]

1. A laminated core comprising a plurality of electrical steel sheets stacked in a thickness direction, wherein:

the electrical steel sheets are provided with an annular core back part;

a plurality of adhesion regions are formed on an outer circumferential side of the core back part;

a non-adhesion region is formed on an inner circumferential side of the core back part which is also on an inner side of the plurality of adhesion regions in radial direction; and

in the non-adhesion region which is formed on the inner circumferential side of the core back part, a plurality of fastening parts are provided at intervals in a circumferential direction,

the adhesion regions are formed only in the vicinity of the fastening parts; and

the plurality of the adhesion regions formed on the outer circumferential side of the core back part are provided at intervals in a circumferential direction.

2. The laminated core according to claim 1, wherein:

the outer circumferential side of the core back part is an outside of outer circumferential edges of the fastening parts; and

the inner circumferential side of the core back part is an inside of the outer circumferential edges of the fastening parts.

3. The laminated core according to claim 1, wherein:

the outer circumferential side of the core back parts is an outside of a virtual circle formed on an outer circumferential side of the outer circumferential edges of the

fastening parts; and

the inner circumferential side of the core back part is an inside of the virtual circle.

4. The laminated core according to claims 1 or 2, comprising adhesion parts provided in the adhesion regions of the core back parts between the electrical steel sheets adjacent in the stacking direction and adheres the core back parts adjacent in the stacking direction to each other.

5. The laminated core according to claim 4, wherein an average thickness of the adhesion parts is 1.0 μm to 3.0 μm.

6. The laminated core according to claim 4, wherein an average tensile modulus of elasticity E of the adhesion parts is 1500 MPa to 4500 MPa.

7. The laminated core according to claim 4, wherein the adhesion parts are a room temperature adhesion type acrylic-based adhesive comprising SGA made of an elastomer-containing acrylic-based adhesive.

8. A rotating electrical machine comprising the laminated core according to claim 1.

9. The laminated core according to claims 1 or 2, wherein:

the electric steel sheets are provided with a plurality of tooth parts protruding from the core back parts in radial direction;

each of the non-adhesion regions are formed on the plurality of tooth parts,

respectively; and

the adhesion regions are formed only on locations radially outside of portions between the plurality of tooth parts adjacent in the circumferential direction.