[CLAIMS]

[Claim 1]

A method for producing a thin metal strip coil of winding a thin metal strip around a winding ring to obtain a thin metal strip coil, the method comprising:

winding a thin metal strip having a plate thickness of 0.3 mm or less around the winding ring having at least a part of an outer circumferential surface to which a high friction resistance material that is formed of a rubber tape having a thickness of 0.05 to 0.5 mm is bonded,

wherein the rubber tape has a static friction coefficient of 3.0 or higher.

~~[Claim 2]~~

~~The method for producing a thin metal strip coil according to claim 1, wherein the rubber tape has a static friction coefficient of 3.0 or higher.~~

[Claim 2~~3~~]

The method for producing a thin metal strip coil according to claim 1~~ or 2~~, wherein a base material made of rubber of the rubber tape is made of silicone rubber.

[Claim 3~~4~~]

The method for producing a thin metal strip coil according to ~~any one of~~ claim~~s~~ 1 ~~to 3~~or 2,

wherein the rubber tape has a base material made of rubber and an adhesive layer formed on one surface of the base material, and

the rubber tape has an adhesive layer side bonded to the winding ring and a surface that comes in contact with the thin metal strip being the rubber base material.

[Claim 4~~5~~]

The method for producing a thin metal strip coil according to any one of claims 1 to 3~~4~~, wherein the thin metal strip is wound such that a peripheral portion of a tip of the thin metal strip comes in contact with the rubber tape.

[Claim 5~~6~~]

A thin metal strip coil comprising a thin metal strip and a winding ring, and obtained by winding the thin metal strip around the winding ring,

wherein a plate thickness of the thin metal strip is 0.3 mm or less, and

a high friction resistance material that is formed of a rubber tape having a thickness of 0.05 to 0.5 mm is bonded to at least a part of an outer circumferential surface of the winding ring,

wherein the rubber tape has a static friction coefficient of 3.0 or higher.

~~[Claim 7]~~

~~The thin metal strip coil according to claim 6, wherein the rubber tape has a static friction coefficient of 3.0 or higher.~~

[Claim 6~~8~~]

The thin metal strip coil according to claim ~~6 or 7~~5, wherein a base material made of rubber of the rubber tape is made of silicone rubber.

[Claim 7~~9~~]

The thin metal strip coil according to ~~any one of~~ claim~~s~~ 5 or 6 ~~to 8~~,

wherein the rubber tape has a base material made of rubber and an adhesive layer formed on one surface of the base material, and

the rubber tape has an adhesive layer side bonded to the winding ring and a surface that comes in contact with the thin metal strip being the rubber base material.

[Claim 8~~10~~]

The thin metal strip coil according to any one of claims 5~~6~~ to 7~~9~~, wherein, in a range from a tip for beginning winding of the thin metal strip to half a circumference of the winding ring, the high friction resistance material that is formed of the rubber tape is bonded to at least a part of the outer circumferential surface of the winding ring.