河北申科磁性材料有限公司

Hebei Shenke Magnetic Materials Co.,Ltd

纳米晶带材承认书

Nano Ribbon Specification

客户代码(CUSTOMER):_____

客户产品名称(DESCRIPTION):_____

客户产品规格(CUSTOMER DWG):_____

客户产品编码(CUSTOMER P/N)：_____

申科物料编码(SK&E P/N)：SK01

申科承认书编号(SK&E SPEC NO)：CR-074

申科承认书版次(SK&E VERSION)：A/2

日　　期(DATE)：2021/10/18

使用方确认签字 CUSTOMER APPROVED SIGNATURE

采购确认 Purchasing	技术确认 Product Engineering	品质确认 Quality Assurance

承制方确认签字 SUPPLIER APPROVED SIGNATURE

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确认签字、盖章后请寄回此承认书一份

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Item: Ribbon	Customer:	Page：2/2
Part No.: SK01	Spec No. : CR-074	Rev:A/2

1. 材料名称 Name of the material: 铁基纳米晶 Fe-based Nanocrystalline
   材料牌号 Code number of material: 1K107 material
2. 带材厚度 Strip thickness： 34+/-3μ m
3. 带宽及公差 Width tolerance： for 3-50mm width+0/-0.4mm
4. 带材外径 Roll outside diameter: 210mm
5. 物理特性 Physical properties：

NO.	ITEM	Unit	Reference value
1	Saturated induction density（Bs）	T	1.25
2	Permeability（μi）	Gs/Oe	15*10^4
3	Maximum permeability（μmax）	Gs/Oe	80*10^4
4	Curie temperature（Tc）	℃	560
5	Crystallization Temperature（Tx）	℃	510
5	Density（ρ）	g/cm³	7.2
6	Resistivity（δ）	μΩ.cm	130
7	Hardness（Hv）	kg/mm 2	880
8	Magnetostriction(×10-6)		<2
9	Coercivity	A/M	<2

6. 包装要求 Shipment conditions：

6.1 SNK will send test results of the strip material on which is written the electrical values measured as a core in dimensions 23×28/width mm before each shipment. On the test certificate the heat number (the melting number of the material) of the coil should be marked.

6.2 After confirmation of customer, the shipment will be released.

6.3 Each roll of strip material will be protected in the boxes so that no damage will happen during sea & air freight.

6.4 Put plastic package into carton and lined with cystosepiment.

6.5 On each roll the melting number should be written on a label.

7. 外观要求 Visual test conditions：

7.1 There should be

- a- no hole on the strip material
- b- no cracks on the edges of the strip causing to tear-up during winding

7.2 No rust or lubricant material should be on the strip material

7.3 On each roll label should be written strip width

Note:

1) Mechanical test is according to IEC60664-1(1992).
2) All measurements are done at room temperature (20℃ to 30℃)

Revision	Date	Alteration	Created	Checked
A/2	2021/10/18	更换规格书模板	孙晓义	曾望
A/1	2021/03/10	修改带材宽度	孙晓义	曾望
A/0	2018/11/25	新建	孙晓义	曾望

Created:孙晓义	Checked：王猛	Approved: 曾望	Date:2021/10/18