



电工钢极薄带产品手册

PRODUCT MANUAL OF EXTREMELY THIN STRIPS OF ELECTRICAL STEEL



华誉智造（上海）新材料有限公司

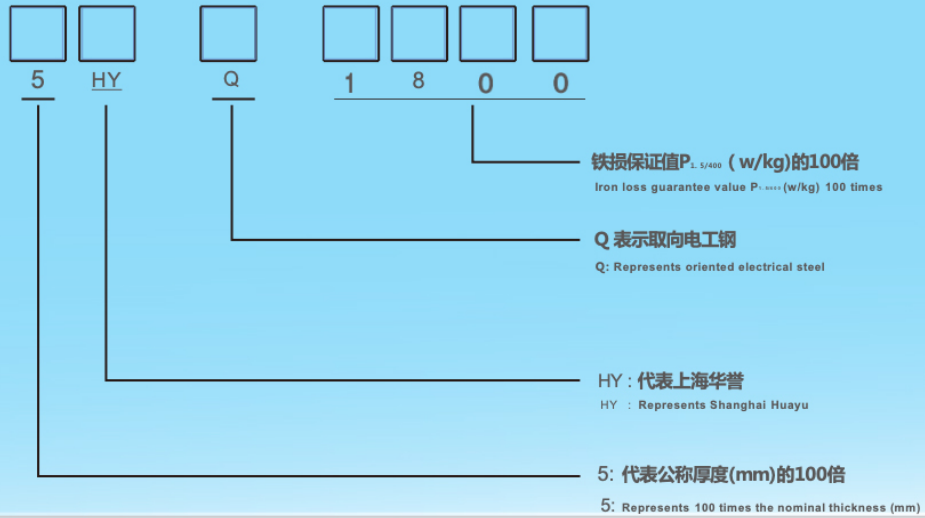
HUAYU ZHI ZAO (SHANGHAI) NEW MATERIALS CO., LTD



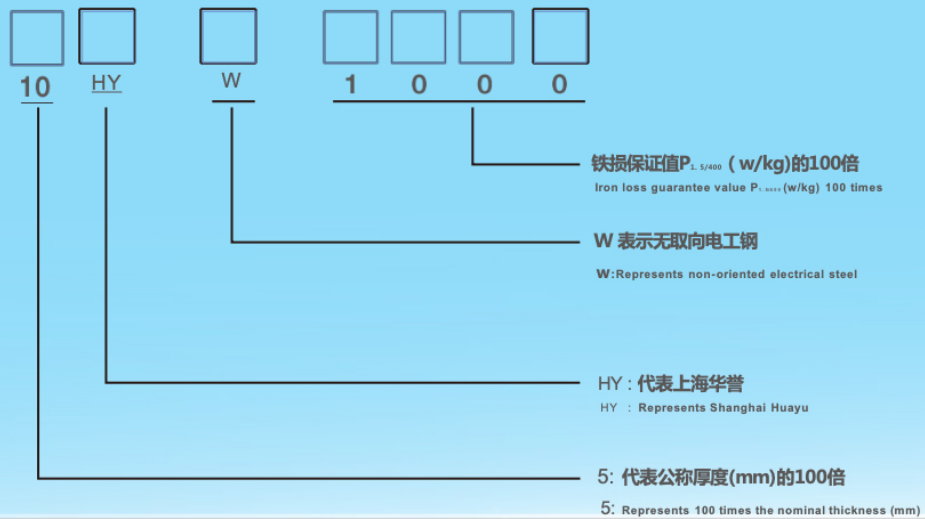
产品牌号表示方法

Product brand representation method

示例 1
Example 1



示例 2
Example 2



上海华誉产品标准

Shanghai Huayu product standard

0.10mm、0.08mm和0.05mm厚度极薄取向硅钢磁性能规定值

0.10 mm, 0.08 mm and 0.05 mm thickness grain/extremely thin oriented silicon steel, specified values of magnetic properties

牌号 Grade	公称厚度 Nominal thickness /mm	最大比总损耗 Maximum Specific Total Loss W/kg		最小磁极化强度J Minimum Magnetic Polarization H=800 A/m		最小叠装 系数 Minimum stacking factor
		P _{1.5400}	P _{1.01000}	T	频率/Hz Frequency/Hz	
5HYQ1600	0.05	14.0*	16.0	1.72	1000	0.90
5HYQ1800		15.0*	18.0	1.72		
5HYQ2000		16.0*	20.0	1.70		
8HYQ1200 10HYQ1200	0.08 0.10	12.0	—	1.80	400	0.92
8HYQ1300 10HYQ1300		13.0	—	1.80		
8HYQ1450 10HYQ1450		14.5	—	1.78		

*此数值只作为参考，不作为交货依据。

* This value is for reference only and is not used as a basis for delivery.

0.10mm和0.05mm厚度无取向硅钢极薄带磁性能规定值

0.10 mm and 0.05 mm thickness extremely thin non-oriented silicon steel, specified values of magnetic properties

牌号 Grade	公称厚度 Nominal thickness /mm	最大比总损耗 Maximum Specific Total Loss W/kg		最小磁极化强度J Minimum Magnetic Polarization H=5000A/m, 50Hz		最小叠装 系数 Minimum stacking factor
		P _{1.0400}	P _{1.01000}	T		
5HYW2600	0.05	—	26.0	1.65		0.91
5HYW3000		—	30.0	1.65		
10HYW800	0.10	8.0	—	1.68		0.93
10HYW1000		10.0	—	1.68		

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上海华誉极薄取向电工钢产品磁性能典型值

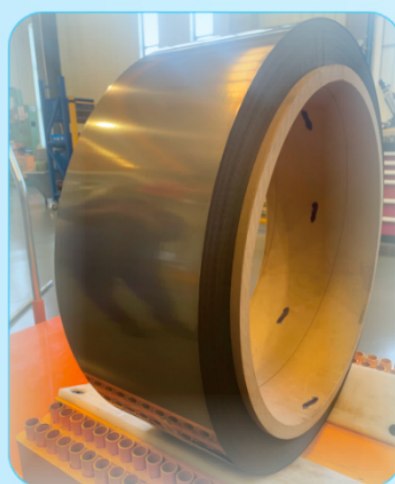
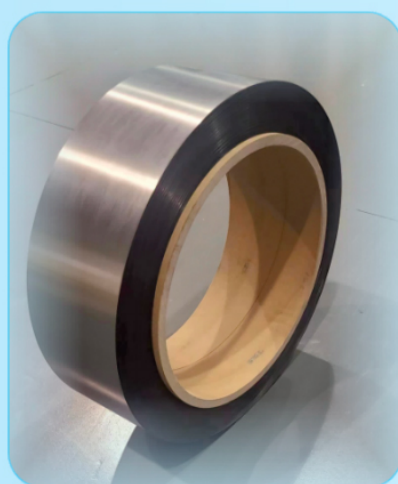
The typical magnetic properties of extremely thin grain-oriented silicon steel strip of Huayu Co.

牌号 Grade	公称厚度 Nominal thickness /mm	密度 Density g/cm ³	磁感 强度 Magnetic Induction B ₅₀₀ (T)	比总损耗 PW/kg Specific Total Loss						叠装系数 Stacking Factor %
				P _{1.54000}	P _{1.001000}	P _{0.52000}	P _{0.25000}	P _{0.110000}	P _{0.0520000}	
8HYQ1200	0.08	7.65	1.85	11.65	20.77	17.69	17.57	15.36	12.76	97
5HYQ1600	0.05	7.65	1.76	11.12	15.72	13.30	10.00	7.70	6.19	96

上海华誉极薄无取向电工钢产品磁性能典型值

The typical magnetic properties of extremely thin non-oriented silicon steel strip of Huayu Co.

牌号 Grade	公称厚度 Nominal thickness /mm	密度 Density g/cm ³	磁感 强度 Magnetic Induction B ₅₀₀ (T)	比总损耗 PW/kg Specific Total Loss						叠装系数 Stacking Factor %
				P _{1.04000}	P _{1.001000}	P _{0.52000}	P _{0.25000}	P _{0.110000}	P _{0.0520000}	
10HYW800	0.10	7.60	1.73	7.54	24.07	18.51	11.89	9.31	7.75	96
5HYW2600	0.05	7.60	1.69	8.81	24.45	15.47	7.76	4.94	3.57	96



公司宗旨：工匠精神 底层技术

Company Purpose: Craftsman Spirit Underlying Technology

公司目标：客户至上 服务至上

Company Goal: Customer First, Service First

经营理念：绿色智造 制造绿色

Company Philosophy: Green Intelligent Manufacturing
Manufacturing Green

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