

铭客310S是一种奥氏体铬镍不锈钢钢带,其特点是:

Mingke 310S is austenitic chrome-nickel stainless steel belt characterized by:

- 极好的抗氧化性 Excellent oxidation resistance
- 良好的耐磨性 Good wear resistance
- 极好的耐高温性 Excellent resistance to high temperature
- 良好的淬透性 Good hardenability
- 极好的耐腐蚀性 Excellent corrosion resistance

改善通常碳素工具钢易碎裂的性质,而达到延长钢带的寿命。淬透性良好,油冷淬硬(淬裂和变形少),韧性和耐磨性良好,钢带经久耐用。

The steel belt life is extended by improving the brittle nature of carbon tool steel. Good hardenability, oil cold hardening (quenching crack and deformation less), good toughness and wear resistance, make the steel belt

### 化学成分(公称值)

Chemical Composition (Nominal) %

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	氮 N	铁 Fe
≤0.08	≤2.00	≤0.035	≤0.030	≤1.55	≤24.00-26.00	≤19.00-22.00	≤0.10	-

### 静态强度

室温下的标准强度(公称数值)

Static Strength

Standard strength at room temperature (nominal values)

参量 Parameters	抗拉强度 Tensile strength		屈服强度 Yield strength		延伸率 Elongation	焊接系数 Weld factor	硬度 Hardness
	Mpa	Ksi	Mpa	Ksi	A5(%)	Rm/Rm	HV5
母材 Parent material	520	*	205	*	*	*	95
断后伸长率	40	*	*	*	*	*	*

### 供货范围

Scope of Supply

长度 Length: 可定制 customize available
宽度 Width: 800 / 1000 / 1500 / ... mm
厚度 Thickness: 1.85 mm
提示: 特殊规格可以定制。 Tips: customized sizes via cutting is available.

\* 本资料中数据具代表性但并不受到绝对保证。数据亦会因材料批次不同而改变。

\* The data in this sheet are typical values, but not guaranteed. The information is subject to changes in different batches of material.