

铭客AT1000是一种奥氏体钼合金不锈钢钢带,其特点是:

MINGKE AT1000 is an austenitic molybdenum alloyed stainless steel belt and it is characterized by:

- 静态强度适中 Fair static strength
- 良好的疲劳强度 Good fatigue strength
- 优异的耐腐蚀性 Excellent corrosion resistance
- 中等耐磨性 Fair wear resistance
- 很好的可修复性 Very good reparability

它是一种具有很高的可修复性的高度耐腐蚀钢带,使其非常适合化学工业和其他严重腐蚀行业应用。

It is a highly corrosion resistant steel with very good reparability.  
This makes it good for processes in chemical industries and other severe corrosive applications.

### 化学成分(公称值)

Chemical Composition (Nominal) %

碳 C	锰 Mn	磷 P	硫 S	硅 Si	铬 Cr	镍 Ni	钼 Mo	氮 N	铁 Fe
≤0.08	≤2.00	≤0.05	≤0.03	≤1.00	16.00-18.00	10.00-15.00	2.00-3.00	≤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	1000	145	780	113	10	*	320
焊接区域 Welding Area	700	102	500	73	6	0.70	*

### 供货范围

Scope of Supply

长度 Length: 可定制 customize available
宽度 Width: 800 / 1000 / 1200 / 1540 / 2000 / ... mm
厚度 Thickness: 0.5 / 0.8 / 1.0 / 1.2 mm
提示: 单幅钢带最宽宽度 2000mm, 特殊规格可以定制。 Tips: Max. width of a single belt is 2000mm, 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.