



## AT1200 不锈钢钢带

### AT1200 Stainless Steel Belt



铭客AT1200是一种奥氏体不锈钢钢带,其特点是:

MINGKE AT1200 is an austenitic stainless steel and it is characterized by:

- 良好的静态强度 Good static strength
- 极好的疲劳强度 Very good fatigue strength
- 极好的耐腐蚀性 Very good corrosion resistance
- 良好的耐磨性 Good wear resistance
- 很好的可修复性 Very good repairability

它是一种具有良好耐磨性的高耐腐蚀钢带,使其成为食品和化学工业(冷却,冷冻和干燥过程)的通用选择。

It is a high corrosion resistant steel with good wear resistance. This makes it the universal choice for food and chemical industries (cooling, freezing and drying processes).

### 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
≤0.15	≤2.00	≤0.05	≤0.03	≤1.00	16.00-20.00	6.00-10.00	≤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	1200	174	980	142	25	*	360
焊接区域 Welding area	840	122	680	98	20	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.