



**CT1100 碳钢钢带**  
**CT1100 Carbon Steel Belt**

铭客CT1100钢带由硬化碳钢制成具有以下特点：

MINGKE CT1100 steel belt is made of hardened carbon steel and is characterized by:

- 良好的静态强度 Good static strength
- 优异的耐磨性 Excellent wear resistance
- 极好的疲劳强度 Very good fatigue strength
- 良好的可维修性 Good repairability
- 极好的导热性能 Very good thermal properties

CT1100具有坚硬、光滑的表面和黑色氧化层，使其适用于腐蚀风险低的任何应用。极好的导热性能使其非常适合用于烘烤以及液体，糊状和细粒产品的加热和干燥。

CT1100 has hard & smooth surface and a black oxide layer, which makes it suitable for any application with a low risk for corrosion. Very good thermal properties make it ideal for baking and for heating and drying of liquids, pastes and fine-grained products.

**化学成分 (公称值)**

*Chemical Composition (Nominal) %*

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	铜 Cu	镍 Ni	铝 Al	铁 Fe
0.67	0.26	1.01	0.012	0.002	0.22	0.02	0.01	0.03	-

**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	950	137	850	123	8.5	*	270
焊接区域 Welding area	850	123	800	116	8	0.89	*

**供货范围**

*Scope of Supply*

长度 Length: 可定制 customize available
宽度 Width: 600 / 800 / 1000 / 1200 / 1500 / ... mm
厚度 Thickness: 0.8 / 1.2 / 1.4 / 1.5 mm
提示：单幅钢带最宽宽度 1500mm，超过此宽度需要纵向拼接。特殊规格可以定制。 Tips: Max. width of a single belt is 1500mm, customized sizes via cutting or longitudinal welding are 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.