



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.