



MT1650 不锈钢钢带 MT1650 Stainless Steel Belt



铭客MT1650是一种基于铬镍铜的低碳沉淀硬化马氏体15-7PH不锈钢钢带。其特点是：

MINGKE MT1650 is a kind of low carbon chromium-nickel-copper precipitation hardening martensitic 15-7PH stainless steel belt. It's characterized by:

- 出色的机械性能 Excellent mechanical properties
- 优异的静态强度 Excellent static strength
- 优异的疲劳强度 Excellent fatigue strength
- 良好的耐腐蚀性 Good corrosion resistance
- 极好的耐磨性 Very good wear resistance
- 很好的可修复性 Very good reparability

化学成分(公称值)

Chemical Composition (Nominal) %

碳 C	硅 Si	锰 Mn	磷 P	硫 S	铬 Cr	镍 Ni	钛 Ti	铜 Cu	钼 Mo	氮 N	铁 Fe
0.04	1.59	0.48	0.02	0.001	14.02	7.01	0.34	0.69	0.84	0.008	-

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			
母材 Parent Material	1600	232	1550	225	A5(%)	Rm/Rm	HV5
焊接区域(未热处理) Welding area (not heat treated)	1150	167	1100	160	5	0.70	*
焊接区域(热处理) Welding area (heat treated)	1300	188	1250	181	3	0.80	*

供货范围

Scope of Supply

长度 Length: 可定制 customize available
宽度 Width: 1000 / 1200 / 1550 / ... mm
厚度 Thickness: 1.0 / 1.2 / 1.6 / 1.8 / 2.0 / 2.3 / 2.7 / 3.0 / 3.5 mm
提示: 单幅钢带最宽宽度 1550mm, 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 1550mm, 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.