

JIS G3125: 1987 高耐大气腐蚀轧制钢 Superior atmospheric corrosion resisting rolled steels

牌号 Symbol of grade	钢板 成品厚度 Plate Thickness mm	化学成分 % (熔炼分析) Chemical Composition % (Heat analysis)									力学性能 Mechanical properties					
		C ≤	Si	Mn 厚度 Thickness, mm		P ≤	S ≤	Cu	Cr	Ni ≤	厚度 Thickness, mm	拉伸试验 Tensile Test (JIS试样 Test piece NO.1A: L ₀ =200mm b=40mm, NO.5: L ₀ =50mm b=25mm)		180° 弯曲试验 Bend Test 纵向 Longitudinal		
				≤6	>6							屈服强度 Yield Strength N/mm ² , ≥	抗拉强度 Tensile Strength N/mm ² , ≥		JIS试样 Test piece	断后伸长率 Elongation %, ≥
SPA-H	≤16	0.12	0.25~0.75	0.20 ~0.50	0.20 ~0.60	0.070 ~0.150	0.040	0.25 ~0.60	0.30 ~1.25	0.65	≤6	345	480	NO.5	22	1a
											>6	355	490	NO.1A	15	3a

备注 Remarks:

1. 按要求可加入不同于表中的合金元素。Alloy elements other than those in the table may be added as required.