

# TPCO 机械用无缝钢管（Mechanical pipe）产品规格

尺寸范围（Size Range）：

mm	Wall thickness mm				mm
114.0	6.0	24.0			114.0
121.0	6.0		37.0		121.0
127.0	6.0		37.0		127.0
133.0	6.0	24.0			133.0
141.0	6.0	24.0			141.0
152.0	6.0		40.0		152.0
153.7		13.0	40.0		153.7
159.0		12.0	40.0		159.0
168.0		10.0	45.0		168.0
180.0	7.0			70.0	180.0
194.0	6.0			65.0	194.0
203.0	6.0			65.0	203.0
219.0	6.0			65.0	219.0
232.0		25.0		65.0	232.0
299.0	8.0		50.0		299.0
325.0	7.5		50.0		325.0
339.7	7.5		50.0		339.7
351.0	7.5		50.0		351.0
377.0		10.0		57.0	377.0
406.0		9.5		57.0	406.0
426.0		9.5		57.0	426.0
457.0		18.0		57.0	457.0
508.0	8.0		40.0		508.0
559.0	8.0		40.0		559.0
630.0	8.0		40.0		630.0
700.0		12.0	40.0		700.0
710.0		12.0	40.0		710.0

化学成分（Chemical Composition Limits, %, as per ASTM A519）

Grade	C	Mn	P	S	Si	Ni	Cr	Mo
1030	0.28-0.34	0.60-0.90	0.040	0.050	...	...	...	...
1035	0.32-0.38	0.60-0.90	0.040	0.050	...	...	...	...
1040	0.37-0.44	0.60-0.90	0.040	0.050	...	...	...	...
1045	0.43-0.50	0.60-0.90	0.040	0.050	...	...	...	...
4130	0.28-0.33	0.40-0.60	0.040	0.040	0.15-0.35	...	0.80-1.10	0.15-0.25
4135	0.33-0.38	0.70-0.90	0.040	0.040	0.15-0.35	...	0.80-1.10	0.15-0.25
4140	0.38-0.43	1.75-1.00	0.040	0.040	0.15-0.35	...	0.80-1.10	0.15-0.25
4145	0.43-0.48	0.75-1.00	0.040	0.040	0.15-0.35	...	0.80-1.10	0.15-0.25

The purchaser may specify the following maximum amounts: copper, 0.3%; aluminum, 0.05%; and oxygen, 0.0015%