



SINO STEEL STAINLESS STEEL PIPE
 TECHNOLOGY (SHANXI) CO., LTD.
 YUCI INDUSTRIAL ZONE, JINZHONG, SHANXI, CHINA

MILL TEST CERTIFICATE

ORIGINAL

Date: July 10, 2018

Credit No.:

Certificate Order:

Contract No.		2018SINO0305/0369		Standard		ASTM A554	
Invoice No.		180517		State		WELDED	
Grade		AISI 304					
Product: stainless steel square & rectangular tubes							
No.	Size (mm)	Quantity (pcs)	Finish	Length (mm)	Heat No.	Chemical Composition (%)	
1	1.2*10*10	516				C	≤0.08
2	1.2*20*20	200			180109N14	Si	≤1.00
3	1.5*20*20	105			180109N15	Mn	≤2.00
4	1.2*25*25	306			180109P07	C	0.055
5	1.5*25*25	101			180109P08	P	0.039
6	1.2*30*10	95				S	≤0.030
7	1.2*30*15	90				Mn	0.861
8	1.5*30*15	51	600	6000		Si	0.324
9	1.5*30*30	98				C	0.047
10	1.2*40*20	96				Mn	0.867
11	1.5*50*50	99				P	0.038
12	1.5*60*20	141				S	0.0032
13	2.0*80*40	21				Cr	17-19
						Ni	8.00-10.00
						Cr	18.080
						Cr	18.140
						Cr	18.020
						Cr	18.220
						Cr	8.040
						Cr	8.020
						Cr	8.040
						Cr	8.050
Mechanical Test							
Heat No.	Item	Elongation (%)	T.S(Rm) N/mm ²	Y.S(Rp)0.2% N/mm ²	Hardness (HV)	Stave Test	
180109N15	1	≥25	≥520	≥210	≤200	Eligible	
180109N15	2	42	657	405	155	Eligible	
180109P07	3	43	653	415	156	Eligible	