

ANALYSIS CERTIFICATE

Date: October 05 2015

Certificate No.: GW-201510

Certificate Order: GW-036

Customer		Empresas Carbone International S.A.			Contract No. (Invoice No.)		GW-036		Specification		ASTM A276	
Product		Stainless Steel Angles Bars			Grade		AISI 304		State			
					Chemical Composition(%)							
No.	Size(mm)	Quantity (pcs)	Finish	Length (mm)	Item Standard	C	Si	Mn	P	S	Ni	Cr
1	25*25*3	100	NO.1 finish	6000	No.	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	8.00-10.00	17-19
2	30*30*3	100	NO.1 finish	6000	1--8	0.0442	0.0321	0.711	0.0224	0.01820	8.101	17.5000
3	40*40*3	80	NO.1 finish	6000	Mechanical Test							
4	40*40*4	15	NO.1 finish	6000	Item	Elongation(%)	T.S(Rm) N/m m ³	Y.S(Rp)0.2%N/m m ³	Hardness(HV)	Stave Test		
5	50*50*3	25	NO.1 finish	6000	Standard	≥35	≥520	≥205	≤200	Eligible		
6	50*50*4	10	NO.1 finish	6000	No.							Eligible
7	50*50*6	30	NO.1 finish	6000	1	46	650	360	152	Eligible		
8	60*60*6	20	NO.1 finish	6000	2	49	630	370	155	Eligible		
					3	48	650	360	155	Eligible		
					4	45	630	350	150	Eligible		
					5	45	640	355	150	Eligible		
					6	49	630	370	155	Eligible		
					7	46	650	360	152	Eligible		
					8	47	640	370	154	Eligible		
Stamp:												