Carbone Stainless Steel

ANALYSIS CERTIFICATE

Date: October 05 2014 Certificate No.: GW-201510 Certificate Order:GW-036

Customer	Empresas Carbone International S.A.				Contract No. (Invoice No.)	GW-036	Specification	ASTM A276
					Grade	AISI 304	State	
Product	Stainless Steel Round Bars							

No.	Size(mm)	Quantity (pcs)	Finish	Length (mm)
1	3.2	200	Mirror finish	4000
2	4.7	250	Mirror finish	4000
3	6.35	200	Mirror finish	4000
4	9.5	300	Mirror finish	4000
5	12.7	300	Mirror finish	4000
6	15.9	25	Mirror finish	4000

Chemical Composition(%)

Item / Standard / No.	C	Si	Mn	P	S	Ni	Cr
Standard	≤0.08	≤1.00	≤2.00	≤0.035	≤0.030	8.00-10.00	17-19
1--6	0.04623	0.35312	0.7682	0.0243	0.01899	8.092	17.3000

Mechanical Test

Item / Standard / No.	Elongation(%)	T.S(Rm) N/m m³	Y.S(Rp)0.2%N/m m³	Hardness(HV)	Stave Test
Standard	≥35	≥520	≥205	≤200	Eligible
1	48	640	365	150	Eligible
2	46	630	360	150	Eligible
3	47	650	370	152	Eligible
4	48	650	355	154	Eligible
5	47	640	360	155	Eligible
6	48	630	360	150	Eligible

Stamp: