

MILL'S INSPECTION CERTIFICATE

CERTIFICATE NO.: 105-0455-2

CUSTOMER: ACINOX S.A.

INVOICE NO.: -09232016-4

PO NO.: -8719/16

DESCRIPTION: STAINLESS STEEL WELDED TUBE, ASTM A554, TP304 FINISH 180 GRIT

P/L No.	SIZE	HEAT NO	PCS	N.W. (kg)	TYPE/FINISH	Thickness Tolerance	Length Tolerance	Surface Condition
49	15.9 X 1.2MM X 6M	10506293CS	100	264	304-#180	±10%	+50MM/-0	Good
50	19.1 X 1.2MM X 6M	10506290CS	300	963	304-#180	±10%	+50MM/-0	Good
51	19.1 X 1.2MM X 6M	10506290CS	200	642	304-#180	±10%	+50MM/-0	Good
52	19.1 X 1.5MM X 6M	10506295CS	150	588	304-#180	±10%	+50MM/-0	Good
53	22.2 X 1.2MM X 6M	10501213CS	150	566	304-#180	±10%	+50MM/-0	Good
54	22.2 X 1.2MM X 6M	10501213CS	150	566	304-#180	±10%	+50MM/-0	Good
55	22.2 X 1.5MM X 6M	10501132CS	100	464	304-#180	±10%	+50MM/-0	Good
56	25.4 X 0.9MM X 6M	10412001YU	100	330	304-#180	±10%	+50MM/-0	Good
57	25.4 X 1.2MM X 6M	10506290CS	150	651	304-#180	±10%	+50MM/-0	Good
58	25.4 X 1.2MM X 6M	10506290CS	150	651	304-#180	±10%	+50MM/-0	Good

Chemical Composition (%)									Mechanical Test			
P/L No.	C	Si	Mn	P	S	Ni	Cr	Mo	Y.S.(0.2%) N/mm ²	T.S. N/mm ²	Elongation %	Hardness HV
49	0.033	0.350	0.970	0.026	0.003	8.050	18.050	-	297	647	56	155
50	0.050	0.510	0.950	0.026	0.003	8.060	18.070	-	296	647	56	157
51	0.050	0.510	0.950	0.026	0.003	8.060	18.070	-	296	647	56	157
52	0.033	0.370	1.070	0.027	0.004	8.090	18.160	-	296	646	56	159
53	0.051	0.520	1.240	0.022	0.003	8.060	18.190	-	294	645	57	153
54	0.051	0.520	1.240	0.022	0.003	8.060	18.190	-	294	645	57	153
55	0.022	0.510	1.600	0.028	0.002	8.000	18.000	-	274	615	56	160
56	0.032	0.410	1.290	0.031	0.003	8.010	18.190	0.290	280	638	56	158
57	0.050	0.510	0.950	0.026	0.003	8.060	18.070	-	296	647	56	157
58	0.050	0.510	0.950	0.026	0.003	8.060	18.070	-	296	647	56	157

Remark: 1. We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.

2. As per ASTM A554 standard.

3. The material described above has been detected with free irradiation.