



Sapa Industrial Extrusions
1550 KIRBY LANE
SPANISH FORK, UT
84660-1349

Sapa Extrusions Inc., a Subsidiary of Sapa AB

Invoice To Customer
RYERSON CANADA
161 THE WEST MALL

ETOBICOKE, ON - M9C 4V8

Ship To Customer
RYERSON CANADA
7910-40 STREET S.E.

CALGARY, AB - T2C 2Y3

Certified Inspection Report

Sales Order Number 1100714705	Line No. 1	Customer P/O 749178-1	Cert Number SAP A917904	Page 1 of 2
			Cert Creation Date 09-FEB-14	Cert Print Date 09-FEB-14

Quantity Shipped	Date Shipped	Item Description	Specification
1114 LB	09-FEB-14	ACC-U-LINE Extended ACC-U-ROD 5.000 DIA +/- .017 SECT: 503296	ASTM B221 REV 13 AMS-QQ-A-3008 REV 1997 ASME B521 REV 09 UNSN A95061 REV SAL1454 REV
B/L	Item No.	144.000 IN LN FIN M-WTLL	Mets 6061-T6511H, 6061-T6511 REV
502706	Item No.	606176511H	
Delivery Id	Item No. Rev	W/F 23.091 F 1 CS 5	
4510386		Marking CONTINUOUS:	
Customer/Part No.			
51666204			

Applicable Specifications, Revisions and Exceptions
COMPOSITION NOTE: The values for "Others Each" and "Others Total" have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description and that samples representative of the material met the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither it nor any of its compounds are used in the manufacture of our product. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Signature And Title
Brian Pike
Brian Pike
Quality Control Manager
09-FEB-14

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G14-PKG13539	21651708	4	PCS	1122	1114

Alloy	Si		Fe		Cu		Mn		Mg		Cr		Zn	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
6061	0.40	0.80	---	0.70	0.15	0.40	---	0.15	0.80	1.20	0.04	0.35	---	0.25



Sapa Industrial Extrusions
 1550 KIRBY LANE
 SPANISH FORK, UT
 84660-1349

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
110714705	1	749178-1	SAP0917904	2 of 2
			Cert Creation Date	Cert Print Date
			09-FEB-14	09-FEB-14

Alloy	Ti		Others Each		Others Total	
	Min	Max	Min	Max	Min	Max
6061	—	0.15	—	0.05	—	0.15

Composition Results

Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
SI4011909	0.76	0.40	0.35	0.12	0.93	0.15	0.10	0.02	—	—
Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
SI401200	0.75	0.44	0.33	0.11	0.93	0.14	0.13	0.02	—	—

Mechanical Property - Test Limits

Test Temper	Lot Number	# of Tests	UYS - L		TYS - L		EL 40-Long	
			MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
7051H	21651708	1	55.9	55.9	52.4	52.4	14.0	14.0

Cert Notes
 Material manufactured to T6511 specifications also meets T6 requirements.
 All elements are represented in the chemical analysis section. The remainder is Aluminum.
 All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy.
 In accordance with EN 10204, Test Report Type 2.2 and Certificate Type 3.1
 Material produced in compliance to EN 10204 3.1
 Milled and Manufactured in the USA
 Made in USA