

21833752



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  
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ETOBICOKE, ON - M9C 4V8

Ship To Customer  
RYERSON CANADA  
7910-40 STREET S.E.  
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CALGARY, AB - T2C 2Y3

Certified Inspection Report

Sales Order Number	Line No.	Customer P/O	Cert Number	Page
1100795396	1	757205-1	SAPA1029310	1 of 3
			Cert Creation Date	Cert Print Date
			12-AUG-14	12-AUG-14

Quantity Shipped	Date Shipped	Item Description	Specification
5388 LB	12-AUG-14	Extruded Regular Rod 9.000 DIA 144 IN LN FIN M-MILL W/F 74.814 F 01 CS 9 5061/T6 Marking CONTINUOUS:	ASTMB221 REV 13 AMS-QQ-A-200/8 REV 1997 ASMESB221 REV 09 UNS#A96061 REV
B/L	Item No.	557296	G03371801
Delivery Id	Item No. Rev	4571558	--
Customer Part No.	51666950		

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.

<p>Legal Statement</p> <p>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.</p>	<p>Signature And Title</p> <p><i>Brian Pike</i></p> <p>Brian Pike Quality Control Manager</p> <p>12-AUG-14</p>
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Quantities per Lot / Packages *Heat#*

Package Number	Lot Number	Quantity	UOM	Weight	
				Gross	Net
G12-PKG2261723	21833752	2	PCS	1802	1796
G12-PKG2261725	21833752	2	PCS	1802	1796
G12-PKG2261725	21833752	--	--	--	--
G12-PKG2261802	21833752	2	PCS	1802	1796

Composition Limits

*Sean ✓  
i.c. ✓*

*O.k  
i.c. ✓  
10-28-2014*

NEXXA INDUSTRIES LTD P.O. - 78927 S.O. - 413738



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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	0.30	1.20	0.04	0.35	--	0.25
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
4033441	0.70	0.34	0.32	0.12	0.91	0.13	0.05	0.02	--	--
Heat / Cast	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Others Each	Others Total
4033442	0.73	0.32	0.31	0.11	0.92	0.13	0.05	0.02	--	--

Mechanical Property - Test Limits

Test Type		UTS - L		TYS - L		EL 4D-Long		
UOM		KSI		KSI		PCT		
# of Test		--		--		--		
Test Temper	Lot Number	# of Tests	MIN Value	MAX Value	MIN Value	MAX Value	MIN Value	MAX Value
T6	21833752	1	48.6	48.6	44.2	44.2	11.1	11.1

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  
 Melted in USA or Qualifying Countries (as defined in Defense Federal Acquisition Regulation Supplement (DFARS) Section 225-872-1  
 Manufactured in USA



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Made in USA