

RTI PAST PERFORMANCE		
RTI Tracking Number:	1311550	11/18/2013
Core Task:	Mechanical Testing	
Analytical Techniques	Mechanical	



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Certificate of Analysis

WO#: 1311550

Date Reported: 11/18/2013
Original

LAB ID: 1311550-001A

Sample Receipt Date: 11/18/2013

Sample Type 958 NI AL BRZ - tensile testing

Test	Result	Units	Specification Limits		Flag	Analysis Date
			Low	High		
MECHANICAL PROPERTIES						
By Method: ASTM E8-09, A370-11						
Tensile_Strength	86.5	KSI				11/18/2013
Yield_Strength (0.2% Offset)	34.4	KSI				11/18/2013
Elongation (in 2 inches)	22.6	%				11/18/2013

Comments: PO# H96127; Testing witnessed by ABS Surveyor Jessica Ward on 11/18/2013.

Qualifiers: */X= Test value Exceeds Upper Specification Limit C = Test value Below Lower Specification Limit
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Approved By:

Greg Fonarev
Materials Engineer



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Specification Limits

Test	Result Units	Low	High	Flag	Analysis Date
MECHANICAL PROPERTIES					
By Method: ASTM E8-09, A370-11					
Tensile_Strength	87.0 KSI				11/18/2013
Yield_Strength (0.2% Offset)	34.5 KSI				11/18/2013
Elongation (in 2 inches)	22.9 %				11/18/2013

Comments: PO# H96127; Testing witnessed by ABS Surveyor Jessica Ward on 11/18/2013.

Qualifiers: */X= Test value Exceeds Upper Specification Limit C = Test value Below Lower Specification Limit

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