



Item ID:	LA-7347
Revision Level:	
Revision Date:	

Title:	Material Specificaiton for LA-7347
--------	------------------------------------

Chemical Compositon Requirements (By weight percent)			
Element	Minimum	Maximum	Target
Aluminum	4.50%	7.50%	6.00%
Boron	-	-	-
Carbon	-	0.30%	0.15%
Chromium	15.50%	21.50%	18.50%
Cobalt	-	-	-
Free Carbon	-	-	-
Iron	-	1.50%	0.75%
Manganese	-	3.00%	1.50%
Molybdenum	-	-	-
Nickel	BAL	BAL	BAL
Oxygen	-	-	-
Silicon	-	2.00%	1.00%
Sulfur	-	-	-
Tungsten	-	-	-
Vanadium	-	-	-

Rotap Sizing Requirements (Weight Percent Per ASTM B214)				
U.S. Mesh Passing Sieve X Retained			Min.	Max.
		100 Mesh	-	1.00%
100 Mesh	X	120 Mesh	-	10.00%
120 Mesh	X	140 Mesh	-	-
140 Mesh	X	230 Mesh	-	-
230 Mesh	X	270 Mesh	-	-
270 Mesh	X	325 Mesh	69.00%	-
325 Mesh	X	D	-	-

Sub-Sieve Sizing Requirements (Volume Percent Per ASTM B822)		
Micron Channel	Min	Max
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Physical Properties Requirements		
Testing Procedure	Minimum	Maximum
Hall Flow (per ASTM B213)	-	-
Apparent Density (per ASTM B212)	-	-
Mean Value (per ASTM B222)	-	-
D10 (per ASTM B222)	-	-
D50 (per ASTM B222)	-	-
D90 (per ASTM B222)	-	-

Quality Manager:

Operations Manager:

General Manager: