LINEAGE METALLURGICAL LLC	Item ID:	LA-7851-15
	Revision Level:	
	Revision Date:	

Title:	Material Specificaiton for LA-7851-15

Chemical Compositon Requirements (By weight percent)			
Element	**Minimum**	**Maximum**	**Target**
Aluminum	4.00%	9.00%	6.50%
Boron	-	-	-
Carbon	-	-	-
Chromium	-	-	-
Cobalt	-	-	-
Free Carbon	-	-	-
Iron	-	-	-
Manganese	-	-	-
Molybdenum	3.00%	9.00%	6.00%
Nickel	80.00%	-	80.00%
Oxygen	-	-	-
Silicon	-	-	-
Sulfur	-	-	-
Tungsten	-	-	-
Vanadium	-	-	-

Rotap Sizing Requirements (Weight Percent Per ASTM B214)				
U.S. Mesh Passing Sieve X Retained			**Min.**	**Max.**
		120 Mesh	-	0.50%
120 Mesh	**X**	**140 Mesh**	-	5.00%
140 Mesh	**X**	**170 Mesh**	-	-
170 Mesh	**X**	**230 Mesh**	-	-
230 Mesh	**X**	**270 Mesh**	-	-
270 Mesh	**X**	**325 Mesh**	85.00%	-
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: