Process/Product Audit Checklist

Cust #: 6887	Customer: Vertiv	GRP/Size/GRD/Width: POS/.071/CSB/48	
PWC: CRZ	W/O#: 72380	Date: 5/23/19	Part #(s): RS-017A Auditor: Patrick Mad..s
Gauge Range: .071-.079	Actual Gauge: .077	Width Range: 48-48.25	Width Actual: 48.00
Length Range: 120-120.187	Length Actual: 120.125	Other: .12	Other Actual: <.12
Other:	Other Actual:	Other:	Other Actual:

Item	YES	NO	N/A	Comments/Action Taken (Required for NO)
Process Inspection Sheets filled out according to frequency and sampling required?	✓			
Correct raw material type and size?	✓			Tag(s) to use: DD17866 Tag(s) used: DD17866
Setup performed according to W/O?	✓			
Product is acceptable according to customer-specific requirements? [Fab: is the Part Print Present & the correct Revision? Are required measurements documented?]	✓			material rejected segregated and Tagged [Fab: Print Rev:_____, W/O Rev:_____, Part Spec Rev:_____] (Leave blank if non-Fab audit)
Packaging is acceptable according to customer-specific requirements?	✓			
Visual Inspection performed and product meets requirements?	✓			
Out of spec noted, with actions taken?	✓			CB material Tagged and segregated
Non-conforming material put into reject warehouse and physically put into non-conforming area?	✓			
Required gages available & functional?	✓			micrometer overdue calibration Checked Good
All Gages Calibrated (List in Comments)				Gages Observed (list last calibration and when due) mic AS016 overdue 4-19 Tap B2 9-19 unmarked 25' Tape
Housekeeping: Machine/Floor clean? Loose tags & paperwork cleaned up?	✓			
Required PPE being worn?		✓		Glasses not worn
Forms are the latest revision per Quality Intranet?	✓			List Forms (Observed Rev vs Intranet Rev) JDM 13 Rev 7
Hardcopy Controlled Documents are listed on Quality Intranet by location?	✓			List Documents and their Location: C/U RB002 on server

AGT400 Coil Summary Report

Jemison Metals -- 75 Inch Red Bud CTL Line

Work Order: 72380 Coil Number: DU17866

Customer Name: LIEBERT Heat Number: NLMCSP19A021736 Vendor: NLMK

Product: Cold-Rolled Steel May-23-19 . 7:12 AM to 8:34 AM (clock 81.5 min/ run 28.6 min) Shift: 1

Average Thickness and Tolerance Data

Target [illegible] Average* [illegible] Average - Target [illegible]
Standard Deviation* [illegible]

Length	3531 ft	Above High Limit	[illegible]	[illegible] ft	[illegible]
Width	48.000 in	In Tolerance		[illegible] ft	(100.0%)
Weight	44644 lbs	Below Low Limit	71.0 mil	0 ft	(0.0%)
Max Thickness	79.0 mil at 369 ft	Min Thickness	74.3 mil at 3366 ft		
Head Scrap	41 ft	Tail Scrap	7 ft		

Statistical Process Control Data

CR	54.8%	(Capability Ratio %, 100/CP)
CP	1.827	(Process Capability, HiLim-LoLim/6*Sigma)
CPK	0.785	(Capability vs Limits)

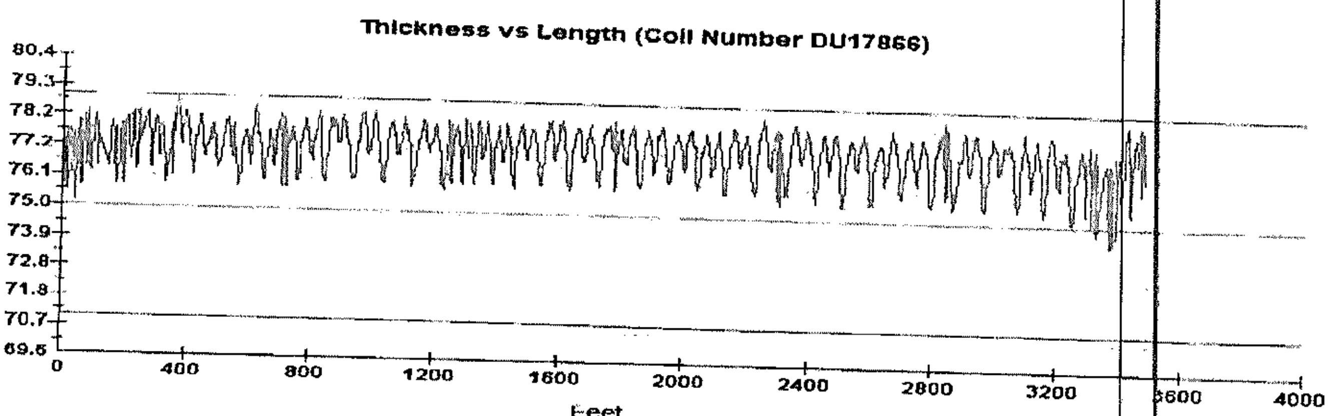
TMW Ratio 0.919(Low Limit/Avg)

Thickness Distribution Relative to the Target

+++	[illegible]
+10.0	[illegible]
+ 9.0	[illegible]
+ 8.0	0.0%
+ 7.0	[illegible]
+ 6.0	[illegible]
+ 5.0	[illegible]
+ 4.0	0.0%
+ 3.0	19.6%
+ 2.0	51.2%
+ 1.0	25.7%
+ 0.0	[illegible].7%
--1.0	0.[illegible]
--2.0	0.0%
--3.0	0.0%
--4.0	0.0%
--5.0	0.0%
--6.0	0.0%
--7.0	0.0%
--8.0	0.0%
--9.0	0.0%
-10.0	0.0%
---	0.0%

0 3 6 9 12 15 18 21 24 27 30 33 %

81.4% is within ± 2.0000 mil of the target 100.0% is within ± 5.0000 mil of the target
100.0% is within ± 10.0000 mil of the target 100.0% is within ± 20.0000 mil of the target



Gauge readings provided by Advanced Gauging Technologies, L.L.C. Plain City, OH 43064 USA Tel:(614) 873-6691