Process/Product Audit Checklist

Cust #: 2172 Customer: BSH GRP/Size/GRD/Width: AZS.0830CSB12548

PWC: SRB W/O#: 62946 Date: 11-2-16 Part #(s): 9000582792

Gauge Range: .0750-.0910 Actual Gauge: .0755 Width Range: 48-48.1875 Width Actual: 48.127

Length Range: 96-96.2500 Length Actual: 96.125 Other: W-B-F 0-.12 Other Actual: .030

Other: 29 pcs./Tag Other Actual: 29 pcs./Tag Other: 3146 lbs. Other Actual: 3010 lbs.

Item	YES	NO	N/A	Comments/Action Taken (Required for NO)
Process Inspection Sheets filled out according to frequency and sampling required?	✓			Leguwon & Chris
Correct raw material type and size?	✓			Tag(s) to use: NI51185 Tag(s) used: NI51185
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?]	✓			[Fab: Print Rev: N/A, W/O Rev: N/A, Part Spec Rev: N/A]
Packaging is acceptable according to customer-specific requirements?	✓			
Visual Inspection performed and product meets requirements?	✓			
Out of spec noted, with actions taken?			✓	
Non-conforming material put into reject warehouse and physically put into non-conforming area?			✓	
Required gages available & functional?	✓			
All Gages Calibrated (List in Comments)	✓			Gages Observed (list last calibration and when due) B-3 25' Tape 7-21-16 7-21-17 M-44 1" mic 6-28-16 6-28-17 ST-5 Step Gauge 7-5-16 7-5-17 63294 Meas. Table 4-26-16 4-26-17
Housekeeping: Machine/Floor clean? Loose tags & paperwork cleaned up?	✓			
Required PPE being worn?	✓			
Forms are the latest revision per Quality Intranet?	✓			List Forms (Observed Rev vs Intranet Rev) SMT-SRB-001 3-7-13 4 JM-OP-001 4-21-15 0 FOP081 2-16-01 1
Hardcopy Controlled Documents are listed on Quality Intranet by location?			✓	List Documents and their Location:

AGT400 Coil Summary Report

JEMISON METALS --

Job Number: 62946   Coil Number: NI51185

Customer Number: BSH TN   Coil Information: M R24587   Supplier: METAL ONE CALVER

Product: Steel   Nov-2-16 18:32 to 20:42 (clock 129.4 min/ run 38.8 min)   Shift: 2

Average Thickness and Tolerance Data

```
Target      [illegible]     Average^ [illegible]     Average - Target     [illegible]
                                                     Standard Deviation^  [illegible]

Length       3797 ft             Above High Limit   0.0910 in       0 ft (  0.0%)
Width      48.000 in             In Tolerance
Weight      47082 lbs            Below Low Limit    0.0750 in     185 ft (  4.9%)

Max Thickness  0.0771 in at   3792 ft       Min Thickness  0.0741 in at     88 ft
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Statistical Process Control Data

```
Upper Control Limit    0.0773 in    Upper Tolerance Limit      0.0910 in
X Double Bar           [illegible]  R Bar                      [illegible]
Lower Control Limit    0.0743 in    Lower Tolerance Limit      0.0750 in

CR     1[illegible].4% (Capability Ratio %, 100/CP)
CP     5.[illegible]42  (Process Capability, HiLim-LoLim/6*Sigma)
CPK    0.[illegible]51  (Capability vs Limits)         TMW Ratio      0.989(Low Limit/Avg)
```

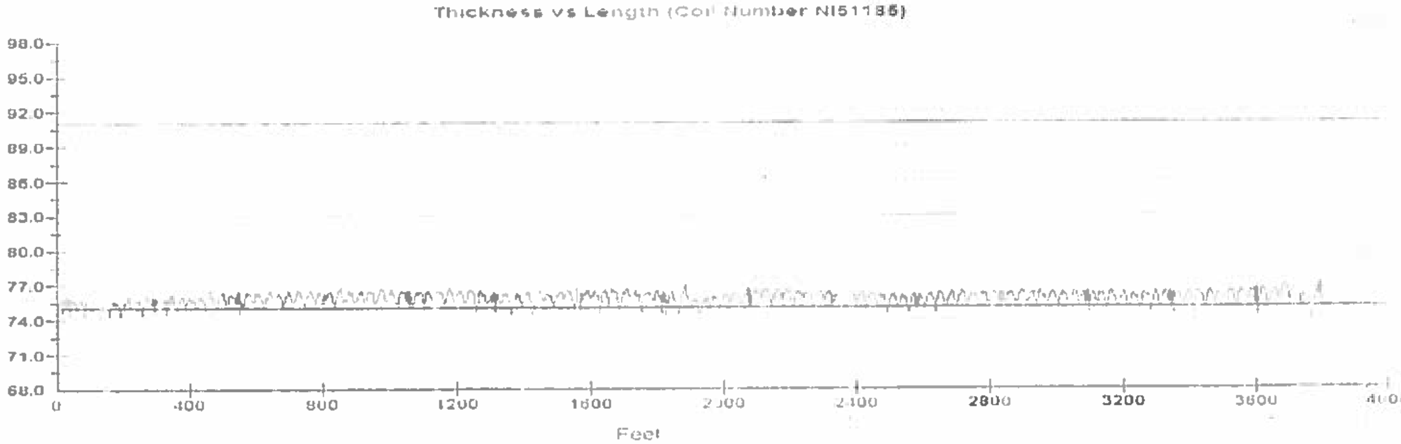
Thickness Distribution Relative to the Target

```
 +++     [illegible]
+0.0100  [illegible]
+0.0090  [illegible]
[illegible]
-0.0090  4.8% ----------
-0.0100  0.0%
 ---     0.0%
         0    3    6    9   12   15   18   21   24   27   30   33  %
```

0.0% is within ± 0.0020 in of the target   0.0% is within ± 0.0050 in of the target

100.0% is within ± 0.0100 in of the target   100.0% is within ± 0.0200 in of the target

Thickness vs Length (Coil Number NI51185)



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