Process/Product Audit Checklist

Cust #: 2920	Customer: AO Smith	GRP/Size/GRD/Width: AZS .0572 CS8125 30.9375	
PWC: SRB W/O#: 69987	Date: 5-23-18	Part #(s): 100008535	Auditor: B. Clem
Gauge Range: .0507 - .0607	Actual Gauge: .059	Width Range: 30.9375 - 31.0625	Width Actual: 31.005
Length Range: 30.9375 - 31.0625	Length Actual: 30.980	Other: W-B-F 0-.12	Other Actual: .060
Other: 225 pcs/skid	Other Actual: 225 pcs./skid	Other: 3493 lbs. wt.	Other Actual: 3530 lbs.

Item	YES	NO	N/A	Comments/Action Taken (Required for NO)
Process Inspection Sheets filled out according to frequency and sampling required?	✓			James W.
Correct raw material type and size?	✓			Tag(s) to use: NIS8545 Tag(s) used: NIS8545
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:_____, 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?			✓	
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) 8-3 25' Tape 3-30-18 3-30-19 M-44 1" Mic 6-27-17 6-27-18 ST-5 Step Gauge 7-5-17 7-5-18 63294 Meas. Table 4-20-18 4-20-19
Housekeeping: Machine/Floor clean? Loose tags & paperwork cleaned up?	✓			
Required PPE being worn?		✓		No Safety Glasses
Forms are the latest revision per Quality Intranet?	✓			List Forms (Observed Rev vs Intranet Rev) FOP081 2-16-01 1
Hardcopy Controlled Documents are listed on Quality Intranet by location?	✓			List Documents and their Location: Quality Intranet - SMT SMT-SRB-001 SM-OP-001

AGT400 Coil Summary Report

JEMISON METALS --

Job Number: 69987   Coil Number: N158945   NI58945

Customer Number: AOSMITH   Coil Information: R63216   Supplier: METALONEWN

Product: Steel   May-23-18   10:38 to 12:08 (clock 90.2 min/ run 57.0 min)   Shift: 1

Average Thickness and Tolerance Data

Average - Target   0.0013 in (2.2

Standard Deviation^   0.0003 in (0.4

Limit   0.0610 in   0 ft (0.

3871 ft (100

Limit   0.0510 in   0 ft (0.

Min Thickness 0.0536 in at 3869

Statistical Process Control Data

Tolerance Limit   0.0610 in

0.0008 in

Tolerance Limit   0.0510 in

Sigma)

TNW Ratio   0.891 (Low Limit/Avg)

Thickness Distribution Relative to the Target

is within ± 0.0050 in of the Target

100% is within ± 0.0200 in of the Target