Subject: Cleveland Process Audit

Date: February 13, 2015

Completed By: Steve Busicnki

On February 13, 2015, work order CLV 54796 was ran on the CR2 for Capital. A total of six bundles of 18.5240 X 18.8120 were produced. Tag 212738 was verified prior to loading and use of the coil. When production began, one of the first finished sheets produced was checked for length, width, and square. A micrometer was also used on this sheet to check the thickness of the material at both edges and the crown. All measurements were relayed to another operator who recorded them on the Quality Checklist. All bundles had a minimum of one sheet checked for length, width and square. Thickness readings for the material were also taken from the gauger. Based on the gauge report, 98.6% of the material was within specification with an average thickness of 0.1249". The 1.4% of material that was outside of specification limits is assumed to be along the edge of the material. This represents approximately .259" of coil width and is within ASTM A568 for thickness from the edge.

Part Spec/PO Audit Form

Cust #	4885	Customer	Capital			Grp/Sz/Grd/Wdth		
Equip/Plant	CR2	Work Order#	CLV 54796	Date	2/13/2015	Part No.	VB-CDE6516	
Work	Work Order Information		Materia	Material to be Used			A	Actual
	- 0.00 m	Tag #1	212738	Tag #2		Gauge #1	212738	Gauge #2
		PO#		PO#		% Gauge in Spec	98.60%	% Gauge In Spec
Gauge Range	0.1220-0.1280	Gauge Min	0.1210	Gauge Min		Low/High Gauge	0.1201/0.1268	Low/High Gauge
Width Range	18.5040-18.5440	Width	18.5240	Width		Average	0.1249	Average
Length Range	18.7920-18.8320					Width	18.532 (8X)	Width
Rockwell		Rockwell		Rockwell		Length	826,18.826, 18.812, 18 Length	Length
Tensile					8	Rockwell		Rockwell
Yield		HRPO DS				18.5240 X 18.8120		
% Elongation		Type B		2000		6 Bundles Total		
Chem Ramts								
Other Rqmts				20000000				
						Other		
Summary								
Actions								
Final Status								