						CON	ΓROI	L PLAN					
Prototype Control	Pre-laund Plan Number CP001	Proc	duction X	Key Contact Patrick Ma	/Phone icias – 803-506-6301		Date (Orig.) 09/02/11						
Part Number/Latest Change Level						Patrick Macias, John B arion Pitts, James Rem	obert Heinke, Darrell Jones, Ric id Macias	k Customer Engine	Customer Engineering Approval/Date (If Req'd)				
Part Nam Slitting/ S	e/Description umter				Supplier/Pla	nt Approval/Date			Customer Quality	Approval/Da	ate (If Req'd)		
Supplier/Plant Supplier Code JEMISON/DEMSEY METALS					Other Appro	val/Date (If Req'd)		Other Approval/D	Other Approval/Date (If Req'd)				
						Characteristics			Methods	Methods			
Part/ Process Number	Process Name / Operation Description	Machine, Devic Jig, Tools For Mfg.	ce	No.	Product	Process		Product/Process Specification/ Tolerance	Evaluation Measurement Technique	Sample Size	Sample Freq.	Control Method	Reaction Plan
	-	-				-		-	-			-	_
1&2	Master Coil Loading Master Coil Uncoiler Station	Turnstile & Uncoiler		Co Ide	oil entification	Match Tag # with Work Order	Кеу	Staged Coil Tag# must match work order (material to be used) Tag #.	Visual	1	Every Coil	Accept - Reject	В
		Turnstile & Uncoiler		Vi	sual Defects	Outer wrap rust, sidewall damage and coil head shape		Rust – go, no go per work order requirement. Damage – go, no go per work order requirement.	Visual	1	Every Coil	Accept – Reject	A
		Uncoiler	Coil Width		oil Width	Mill		Width of master coil on work order	Measuring Tape 1		Every Coil	Accept- Reject	A
3	Coil Cropping Station	Shear			ockwell ardness	Mill		Rockwell Hardness, as required by work order.	Rockwell Hardness Tester	1	Every Coil, as required by W.O.	Variable Data	С
4	Gamma Gauging Station	AGT-400			aterial ickness	Mill	Key	Gauge within work order requirements.	Gamma Ray	Contin uous	Continu ous	SPC	С
5	Slitting Station	Slitter Arbors	Slitter Arbors Mu		ult Width	Arbor Setup	Key	Width on work order.	Calipers	1 per mult	Each Setup	Variable Data	A
		Slitter Arbors			lge ondition	Arbor Setup		Work Order Requirements	Visual/Feel	Each side of mult	Continu ous	Accept – Reject	A
6	Pit-Material Loop Station	Looping Pit / Table		Sh	lape	Mill		Work Order Requirements	Visual	Contin uous	Continu ous	Accept – Reject	С
		Looping Pit / Table			ırface Jality	Mill		Work Order Requirements	Visual	Contin uous	Continu ous	Accept – Reject	С

Reaction:

A. Notify Supervisor, determine cause, correct - continue operation. (Quarantine suspect material and correct or issue notice for use, if necessary.)

Notify Supervisor, determine cause, correct - reject material and determine use status, correct. В.

C. D. Notify Supervisor, determine cause, correct - reject material and determine use status. Contact customer if required.

Notify Supervisor, quarantine suspect material and determine use status, if no end use, reject material, contact supplier.

E. Notify Supervisor, reject material, contact supplier.

CLASS: Use an asterisk (*) for Significant Product Characteristics. Use an inverted Delta for Critical Characteristics.

					CON	FRO	L PLAN							
Prototype Control	Pre-laun Plan Number CP001	Production 2		Key Contact/Phone Patrick Macias – 803-506-6301 Core Team Patrick Macias, John Butorac, Robert Heinke, Darrell Jones, Rick Rowland, Marion Pitts, James Rembert, David Macias					Date (Orig.) 09/02/11					
Part Num	ber/Latest Change Level 0								Customer Engineering Approval/Date (If Req'd)					
Part Nam Slitting/ S	e/Description umter			Supplier/Pla	ant Approval/Date				Customer Quality	y Approval/Da	te (If Req'd)			
Supplier/F JEMISO	Plant N/DEMSEY METALS	S	Supplier Coc	e Other Appro	Other Approval/Date (If Req'd)					Other Approval/Date (If Req'd)				
				Characte	ristics	Special Char. Class	Methods							
Part/ Process Number	Process Name / Operation Description	Machine, Device Jig, Tools For Mfg.	No.	Product	Process		Product/Process Specification/ Tolerance		Evaluation Measurement Technique	Sample Size	Sample Freq.	Control Method	Reaction Plan	
		I										I	_	
		Slitter Arbors		Camber	Arbor Setup or n/a		Work Order Requirements	Me	ual & Tape asure-String	Visual- Contin uous Measu re per work order	Visual- continu ous Measur e-once per mult.	Visual – Accept/Reject Measure- Accept/Reject per work order.	С	
		N/A		Material Thickness	Mill	Key	Work Order Requirements	Mic	rometer	3 times per coil	Each coil	Accept- Reject	С	
8	Recoiler Station	Recoiler		Surface Quality	Mill/ Korflex/ Shear/Tension Stand		Work Order Requirements	Vis	ual	Contin uous	Continu ous	Accept- Reject	С	
		Slitter Arbors/ Separators		Edge Condition	Arbor Setup/ Separators		Work Order Requirements	Vis	ual/Feel	Each side of mult	Continu ous	Accept – Reject	A	
		Tension Stand Overarm	/	Oscillation	Tension, Overarm Setup		Work Order Requirements	Тар	e Measure	1 time per mult	Each coil	Accept- Reject	A	
		Recoiler		OD size	Verify Correct Size		Work Order Requirements	Тар	e Measure	1 Time Per Pass	Each Coil	Accept- Reject	С	
9	Turnstile Station	Turnstile/ ID Stickers		Coil dentification	Mark Bands		Work Order Requirements	Vis	ual	1 time per mult	Each coil	Accept- Reject	А	

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					CON	TRO	L PLAN								
Prototype Control	e Pre-laun Plan Number CP001	ch	Productio		/Phone acias – 803-506-6301		Date (Orig.) 09/02/11			Date (Rev.)					
	ber/Latest Change Level 0			Rowland, Ma	arion Pitts, James Re	obert Heinke, Darrell Jones, R id Macias	Customer Engineering Approval/Date (If Req'd)								
Slitting/ S			0 "		Supplier/Plant Approval/Date					Customer Quality Approval/Date (If Req'd)					
Supplier/ JEMISC	Plant DN/DEMSEY METALS		Supplier (Code Other Appro	Other Approval/Date (If Req'd)					Other Approval/Date (If Req'd)					
				Character	istics	Special Char. Class	Methods								
Part/ Process Number	Process Name / Operation Description	Machine, Device Jig, Tools For Mfg.	No.	Product	Process		Product/Process Specification/ Tolerance		Evaluation Measurement Technique	Sample Size	Sample Freg.	Control Method	Reaction Plan		
	Operation Description	r or mig.					Tolerande		reonnique	GILC	1104.		Tiun		
		Turnstile/ Crane		Coil orientation	Orientate to W/O requirement		Work Order Requirements	Vis	ual	1 time per pass	Each coil	Accept- Reject	A		
10	Packaging Weigh Station	Packline Scale		Mult Weight	Verify Weight		Work Order Requirements			1 time per mult	Each coil	Accept- Reject	С		
		Bander/ Packline / Crane		Packaged Coil	Banding/ Packaging		Work Order Requirements	Vis	ual	1 time per mult	Each coil	Accept- Reject	A		
		Scale/ Computer/ Zebra Printer		Tag Material	Print Tag		Work Order Requirements	Vis	ual	As per W/O require ment	Each Coil/ Unit	Accept- Reject	A		
		Packline/Crane	e	Visual Defects	Inspect Mult		Work Order Requirements	Vis	ual	1 Time per mult	Every Coil	Accept – Reject	В		

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