- laxarp	Manager						PRMLA - MO	ADME										_	
Rem : Part Name : Part No. Proc. No.	Ronded Bump Stop_DIA 2 F28W027820	3 SPO P3			_		Process Responsibility :	HOD - MOULDING	_		_				FMEA no > JPPL /	FM / MLD /	F28W	12702	•
Customer Name : Model Year(s) /Vehide(s)	M/s. Endurance Technolog	gies Private Ltd.				_	AV Date : 26/56/2822				FMEA Date (orig) : 26.11.02								
Care Team :	CFT MEMBER - Anhi Azad Hanhal, Surai, Sarika,	Nilesh Patil , B Shar	skar "Ni	arayan K, Rahul Chavan , V. Mehta, An	sal B,		Prepared by : Drg.Rev /Date	NUT ALMA NJ / 05.03.2024			Part Specific FMER Rev.: 02 Date-26.09.2026								
PROCESS FUNCTION /	REQUIREMENT	POTENTIAL CANUE	н	DTENTIAL EFFECTS (S) OF FAILURE	5 6	C L	POTENTIAL CAUSE (S) /	CURRENT PROC	06	CONTROL	D E	R P	SOD as per 4th	RECOMMEN	RESPONSIBILITY & TARGET COMPLETION	Action Taken	5	00	R P
				202 K exterial to be unipped	*	5		PARALOA .	¢	DIRCHOR	T	N	edition	ACTIONS	DATE	date	v	: T	N
		Shelf the Expired	α	PedananceTalare PedananceTalare	*		thef the sal mashared	Def He defined & manifaced through white loans.	2	White loanst deglayed	٩	80	825						
COS Sincage of BCP Part	Peut BDP-chould be stared under controlled candition	FPO not followed	a a	2025 Segregation	4		FPO nat controlled through the me first	FIR2 values using system in place	,	Veuel	,	н	427				T	T	
			EU AU	Pedanance Fallure 2025: Segregation	*	_					_							-	
		have of writing \$12P	a sv	Pedamana Talan Pedamana Talan	4		Na destification on 109	Deduated lauran and identification provided to specific compound	2	Visual	7	**	627						
		Temp and Hamility rol		Part of the production may have to be screamed	7		5) Newly Indianent [Temp and Hamidity Indiane1	Collication for Series & Humality Indicator	2	Veut	7	ч	127					Ŧ	
	Find Jackies shall be shared under controlled and tion	a je: ue.	ev.	Performance Tallare	7		2) Na cantrol anniaringe candition	Surge condition defined and manifamed	2	Visat	7	ч	127					+	
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		laur of wrong batch	a	202K Segregalian Pedannance Fallure			Na slevillisitar av krisk	Dedicated backline and identification provided to specific compound	,	Visual	,	н	627						
		Tool koded or wrong Machine	10	PedananceTalare Pad of the production mayhour to be encount	7		Specific make machines are not available	Marine Tail each a solidile	2	Visual	7		117					t	
		Maldemanatuh	10 10 10	Andreassica Factors 20205 retrained Andreassica Factors	7 8 7		Multialgeneed roam	Algoment of mold and machine lates	2	Julanamous matelename shesh deet	•	80	127				+	+	
			a a	Part of the production may have to be eccessed. Performance Fallers (Desilieris ) our	7		1) Temp. drap during mobiling	Digital Temp. cantraders provided		Digital Tempindisatan/Setup Approval	4	126	758					T	
		Ar Enicipereni	ev.	PerformanceTallace	7		1) Intellized setting splace is cald	Veris are provided in Muld	,	Null Inpediat and presenter maintenance/Teal History sheet	4	126	756						
			-		-		Al Jan Bonnine 11 Failair channa chan an	Padrantin Record And Padrantin Record And 1) MI of mining process		Shead Real starts teached and a	•	1/1	- 111					+	
		Plex Meth		Portion of Product may have to be surapped	7		2) Low Compound Resubbly 3) Low-Loading Weight	2) Tener 1) Black Calling	3	Rhealingial properties beiling First Proce approact	1	105	756					+	
			ev.	deshelic kwe	7		4) High Temp. of Model	1) Temperature cartinuller practiled. 1) Blank Culling		Temp industor/lati up Approval	4	126	756					+	
		Index III / E-Marcoland	~	202K of Products have to be surgaped	7		2) Levis Loading Weight	2) 200% weighing strukter blanks Mark rise defined	•	Paul Paule approach	•	105	755						
			w	Pedamanie failure	7		<ul> <li>Insufficient senting system is maid</li> <li>All next downline memory</li> <li>Sent hamping</li> </ul>	Verits are provided in Maadd Calmarin, Brissens cheel Ramping simbles are defined in respective	1		4 1 7	126 126 147	794 793 797						
	Pari shall be free hars sarke-			200% of Products have to be strapped	7	ŀ	6) Insurant Top of material 2) Enable episition by the operator	With the matter With the matter 1) Trained operators 2) With fair remand of components	2	Rheu Ind Visual	1	30 147	123 117	-			╢	+	$\vdash$
	defests like at enkapneni, Pareign material, Planemark, Lindes RI	Tear / Cracilis	a su	Pedananie fallee Pedananie fallee	7		2) High temp. during curing 3) Improper application of refeating agent in multi cavity & core	1) Semperature controller provided. 1) Stated operators 2) Defined in procession	1	Temp Indicator/Set up Approval Visual	4	126	785						
	Craster, Cut merte, Dister cure,	Cut Mirris	α σ	WW official site loss to be consent 2/Rinnel Publics 2/Performance Failure Reducement School	7	ľ	11 tensors and encourt 2) Use of MLRed for component spectrum	Maint during Briess and principal	2	Malif connection Maint	4	84	726				l		
	Ouvercare , Deni mark, Carleen dependion. Also dimensions of the party churk	Search Int.	α	2025, of Products have to be successed 2(Rimoni Problem 2)Performance Failure Reducements 12	7	ſ	Rubber sticking is resuld	Progensiy defined for application of Minul release agent	2	Visual during in process imperition	7		127				T	Γ	
C10 Moulding & On Incrimutesian	be materianned as per carbaner's requirement.			renamance failure	7	ŀ	1) Low design of curatives added during chemical weighter.	- Seni adamated weighing m/s	,	Decinicáne	1	105	785				$\parallel$	+	$\vdash$
		Under Cure	a	1/Performance Falser	7		2) Les Tenpesitur of Modileg pros. 3) Les Caring Line	Temperature cantinalier provided.     The second seco	2	Temp indication/flet up Approval Temp indication/flet up Approval	*	84	726						
		OD Under Sare	10	Performance Failure VVVV analysis to be becaused Permanent boom Performance forbure	7	0	Carally pin unser cut.	Preventue Maidenance	2	Proj pince approval report.	1	30	725				Ħ	t	
			w	200% of Products have to be strapped	7	ſ	1) Entex./Inc. national handing during mobiles. 2) Low Modeling procure	Mark size defined Proventive Maintenance	1	Proj pince approval report. Procure gauge/n proces. Inserction	1	105	755				Π	ſ	
			a n	(c) Loading to Curkoner and Manava problems Low We, Manavay Fallure	7		2) Model Manadolt 4) Multi-wave at mailing / land area	Guile pin verification Proventive Maintenance of Minutel	1	Prei piece approact	1	105	785						
		Devil Mark/ Damage	~	Portion of the production may have to be scrapped.	7		Madd Javing damage mark	Task preventive maintenance	,	Visual	,	147	117						
		Pullenal GK		Reducement a finition Reducement a finition Portion of the production may have to be eccount	*		1) Mould Loaded on tex torrage machine.	Tannage defined on process chart	,	Sel up apprimal	4	126	798				++	+	
		Dimensional Variation	0 12 10	Redecessorie Tables Performanie Tables Portian of the production may have to be encourant	7		2) Briling of model 2) Multileenn out	frequency defined for reglacement of guide pin. Manifacing of enald Me	3	Prol Pince Approval	1	105	783 783					+	
		Part Propendicularity		Radionnes Anton Radionnes Anton 2025 al Poola Ishare Isle scaned	7	ľ	2) Bairs Loading weight	Loadeg weght defined Loader prosided for loading of parts in		Fini Peter Approach	•	105	785					+	
		No. An Creaning	- 10 - 10 - 10	Filment ince Related ince Related to other	7		Last of automous of speciality	maki. Providing air cleaningirmaning.doll comotion	,	Visal	,	-	427				+	+	
	Inspection shall be done as per work indication.	Mang Ingestion	10 10 10	Colomer shadsfaction 2020: reingestion of parts / supply of NE and stacobarray Reducement Tables	4		Web Indonesian nationalistic	Wash instruction displayed	2	Visat	7	u	127				Ħ	t	
	It shall be ensured that only trained operators are deployed	Mung measurement by	10 10 10	Reducesco Anton 2005 reception algoris/ septyof NE ands in columns Pedangen Faller	4		1) Apprature variation	Trained Inspector	2	MSA.	4	м	124				Ħ	t	
	Calibrated indruments to be specific magnitum	Non-Collinated	-	Reducement Robert 202K reingestion algorits/ supply of NE ends to contemp	7	ŀ	2) percentation states real available as tools	Collination Galler provided	2	Sal up sel up sheck sheet	6	ы	126					t	
	intrometic dull be writed before lating for impedian.	Selection of uning Indicatents	10 10 17	Radionania Tolon 2025, misantian afaaris Radionania Anton	4		2) Collisation plan nat followed	Collination plan available Instrument identification number X ensured before procurement	2	Manihij vedew Set op approval	•	н	126					+	
	kelare laking for imperition.			2025 of Products have to be rewarked			Spherioded material mixed with finished material.	Pull praid method for finished parts not to mix with infinished ands Transm	2	Visal Bill Metra	7	u u	127				T	T	
		(Unitinened Flash	re Ev	Pedanance failure	7		11 Technik Factor control to the second seco	Youning Fall Mink taile sites Field groove wore out.	* * 2	Not Mainteen Mainteen Mainteen	*	20	125						
C 30 Pacializing	These should be no untrimmed Each and parts should not have cut mark while firebing	(Creep cut Marked	10 <sup>0</sup>	2025 of Products have table surapped	7		1) Underlagender	March size defined Training / W/ Defective Sample advatages/bls.	2	Matchine Inclusion Tail Matrix / Datal	7	u	718 727				Ħ	t	
		(4) Easy From Tauling	н. м д	Reduces on Sectors 2009. effected a la base habe considered Performance Fallers Reduces on Sectors	7		2) reproper part analong 211a administra Reaction In Test 2) Operator nut ensure Bart Removal	Roma below of Residence lood Wither Barry Remanal	2	Visal Injurian Michaelanitan Visal	7	u	117					ŧ	
		(V) Gause Bashes shuthed on the Part	10 17	WW official citation to be recorded. References Tables References Tables	7		I) Operations unamalienees.	Transing / M/Oefective Sample photographs	2	Tell Matrix/Tosal	7	м	127					T	
CB Product Performance Texting	Part to be tested as per standard	1) Bond Tallure part skip ha cualumer.	a a	Portian of the production may have to be scrapped. Performance follow	7		2) Improper test method 2) Roully test equipment	visal Load of cilicated	2	visual Calibration certificate	7	88 70	127					+	
	Collers Costings to dower to selar banding in non-ferme years.		ъ₽	100 % Reveak at station	4		Less digiting time	Razzane provident for indicating completion of Stree	2	Ration	•	a	-						
		Calar validar due to insufficiencialing	ci	Performance Failure	7		Research person statistic property	W.I. for coaling	2	Vest	,	107	107				T	T	
			8J	Performance Failure	7		Lass charged and at least	Date of manipal ways debut			,							+	
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			ຍມ	Performance Failure	7		Inquercy	hispetry distals dange belled	'	Recold salar-darp.	`	10						_	
C.B Peopleting		нрлар	NP CS	103 % Rework at station Performance Failure	4	ŀ	Examp derival atlado bok.	Rate of chemical with water defined	2	~			67						
			80	Performance Failure	7	t			L								Ц		
			NP	100 % Reversit at station	4	F	Less chemical added in Sale.	Ratio of chemical with water defined	2	Visat	7	*	27				ļŢ	Ŧ	
		Laspi	ся вл	Performance Failure Performance Failure	7	ŀ	Phospholog solidar noticharged as per defined Despansy	Frequency dissidence angle defined	3	Rootdfuldentarps	5	126	75						
	Required pit to be alloced		NP	103 % Revaraik at station	4				t								tt	t	
		нрын	os C	Performance Failure	2	ŀ	Examp denical attactio box.	Related chemical with water defined	2	Yaat .		*	127						
			eu NP	Perturnance Failure	1	ŀ	1) in adequate acceptance criteria	Tamping plan defined	2	Veal	,		127				$\parallel$	+	$\vdash$
	Correct Identified and Defined Gauges are use only	2) Wang topestion method	a	Pedamanie Fallure	,		2) Sens Skilled Impecians	Tranedingedars	2	Veal Veal	7	м	127						
				PedanapoleTallare	Ĺ		3) Genatilizated intraments used for important	Indirument Calification sphere in place	2	autor or same allow see Bed before impedian with slikher pissied on the measuring indirument	1	30	725						
C40 Read Inspection	It shall be ensured that only trained operators are deployed	2) Wing measurement by Inspector	₩ a	2025: reingestion of paris/ supply of NE and size columner Performance Failure	4	ſ	Sen: Salled imperiant	Tunelingeilar	2	Tell Evaluation		84	726				IT		
	tor impediancel parts.		tu M	Performance Failure 10DE-reinspection of parts / supply of NG	7	ŀ			-		_	_					$\ $	+	$\mid$
	It shall be ensured that only trained operators are deployed for importanced parts.	8 Worg measurement by Inspector	a	Refs to colores	7	L	See: Salled impectant	Traned Inspector	2	Tell Evaluation	٠	**	726						
	Encore that wat is more		10	Performance Tobule 200 % Rework	7	t			t								μ	+	
Ruit Prevailive of applicant	removed	Improper Application	a w	Performance Fature		Ĺ	teen Malled Inspectors	Trained operator	'	Said Makin	•	а	625				Ħ	t	
		(I) Less Nos. packed	a a	NJ. () Columer disatisfaction		h	1) Operator not following the W	Faciling Candered work indirudian-display	,	Prahai Judi Report	,	30	127						
	11 Beguine Gay to be product as per paralog classification of the second second second paralog for second second second second second paralog for second sec		nu M	NA Prancial Israila company	-	Ľ		11 Bacting disables."	$\vdash$			-					$\parallel$	+	$\vdash$
		(2) Mare sus packed	a	NA.	7		2) Operator not following the W . 2) Operator adds more numbers to the box	with individual display . 2) Decision sale scale used for sampling	2	Crass Denix during PDI	7	**	127						
CLD Packing		(Thilder -	-0	NA    Colume double line		t	Tanks day of a	Texture in the second	1								tt	t	
			a rv	(i) Cut line dispage Pedamanar Faller	7		ar server parts are lept site by side	an we will again a fey	ľ		7	"	127						
		( E) Cut marks on the part	a	NA Pedamanar fallere	,		Exempter due to opening a box-using bothe blade	Spange packing sheet provided over the party before packing	,	Visual	,		127						
			ru M	Pedamanie Fallere NA	-	-			-		_	_					$\parallel$	+	$\vdash$
		1) Wang Paris Paded	a n	() Column dualidation (II) Column dualidation Pedamanan failure	7		Dispatch/New not available	Caly diquicit plan serify.	2	Vesal	7	**	127						
C48 Dispatah	<ol> <li>There shalls as adquich of share or more, dy, meaning part is a salarmer.</li> <li>Laward anger the part adquire adams of the salar administration.</li> </ol>	12 Gene Nan Dispatched	a a	NA Colomer disatallaction		Γ	Required no. of Sourcess London Links Is susparing vehicle	Verification of any define loading	2	Vesat	7	30	127				tt	t	
		2) Mare No. Droot r	-	NA Pinancial Intalia camaziny NA	,	ŀ	Operator add, more europerator the F	Electronic scale for Gaunti	,	Visal	,		127	-			⋕	+	$\vdash$
			nu NP	NA. Pinancial lanaka campany	́т	ŀ			ľ		-	-		-			$\parallel$	+	$\vdash$
		2) Supply of sering part	a nu	1) Sectorer disatisfaction 2) Delay in digatish of material NA			Paded material identified with uning part	Verification of part no. during packing	2	Visial	7	**	127						
		4 Gamage	a a	NA. Pedarmanie Fallure	7	ſ	Loading method sat followed	Turnelopeators	,	Visial	7	-	127				tt	t	
		1) Warng Parts	10	NA 10 Columer disatisfaction		t	Parlance of a	Instant Children and Children a	1				_				Ħ	t	$\vdash$
Note - 17 servering 9.8 10.8 million	-12 deline computery	Digatiched	10	mouther docume	Ĺ		-f-f	way, source of the second seco	1	-	'	-							
i) if anoming 8 & RPN > 120 ii) if anoming 1 is 7, 8 RPN 2 Nate - NA - NO ANY POTINT	Atlancomputary El - Adiancomputary In IPECIALOR HULLER 21 M	Next Process 202 Card	ine la	CERTIFICATION.															
O teador																			

	Arty natial application process (C-03) added		26.09.2024
2	DALAVINE NOTE IX NO. 97 INSH UPDATED TO PHOSPHETING		80.05.2024
1	Initia Sevision		09.02.2024
5-74+	Revision Details	Realis.	Rev Date