

PFMEA

Customer: Endurance Technologies Ltd. (Transmission Division)	Part Name/Number/Rev. Level: DAMPER PLATE / 520FR02502 / B	Prep. By: Mr. Gaurav N.
Model Y1 2019	Process Description:	Key Date: 18/05/2019
Program: BAL 4 Plate	Core Team: Mr.Dhiraj Badgire, Mr.Amol.M, Mr.Gaurav Nikam, Mr.Gunjal.V, Mr.Bhusare.R, Mr.P.Thakur, Mr.B.Mundkar	Orig.Date: -- Latest Revision Date: 22.01.2022

Oper. No.	Process Description	Potential Failure Mode	Potential Effects of Failure	Sv	Cl.	Potential Causes	Current Process Controls				Recom. Actions	Resp. & Target Date	Action Results					
							Prevention	Oc	Detection	Dt			RPN	Action Taken	Sv	Oc	Dt	RPN
80	Restrike	Free from Dent & Damage	Reject At Customer End	5		Improper Material handling		2	Material Handling Instruction to be Followed	5	50							
		Forming Depth 1.1 +0.07 - 0.05 Under Size	Functional Issue at Customer End	5		Machine entry not set properly		3	FFPA & In Process Inspection Report	4	60							
		Forming Depth 1.1 +0.07 - 0.05 Oversize	Functional Issue at Customer End	5		Parallel Block parallelism 0.5 mm found		5	FFPA & In Process Inspection Report	5	125	1. Change Parallel block to ring to top side of tool 2.Increase checking frequency in In-process inspection 2nos/1hr 3.Ring parallelism checking point add in tool PM check sheet.	Mr. Dnyaneshwar Tompe	1. Changed Parallel block to ring to top side of tool 2.Increased checking frequency in In-process inspection 2nos/1hr 3.Ring parallelism checking point added in tool PM check sheet.	5	3	3	45
		Flatness 0.15 not ok	Functional Issue at Customer End	4		Machine Parallelism not ok		3	FFPA & In Process Inspection Report	5	60							
Rev. No.	Rev. Date	Revision Summary																