

SS&SS		Cause analysis & 8D report											
Plant :- Aurangabad		(To use for all Internal, Sub-supplier and for customer complaints (in case of no customer specific SOF))											
Part Name / Number / IC ;		COMPRESSION SPRING PVPL 300CC/C3MD00202/FCLS60408				Date :		16.04.2022					
Customer;		ETL				Affected Qty. :		1600 No's					
Part produced by (Name of the Cell/Plant/Supplier/Sub-supplier) :-			ARGB			Input from (Final process/Audits/Customer)		Customer					
A		PROBLEM BRIEF; In C3MD00202 Clutch Spring Mix Up 520MD04202											
B		CFT (if applicable / TL- Process/cell) :				Traceability							
		Name	Dept	Designation	Contact No	WO	1999260						
		Sreenivasulu	Plant Head	Plant Head	7030910891	Dt./Shift	02.04.2022						
		Ravikumar	QA	Quality Head	7030910893	Qty Produced	17,715						
		Raghavendra Kanike	Prod	Production Head	9145717999	Changes /Abnormal if any during shift (from records) :-							
		Shivkumar Fartade	QA	Sr.Engineer	8999835232								
C		Emergency actions											
		Sl no	Stock at	OK Qty	Rej Qty	Disposition	Sl no	Stock at	OK Qty	Rej	Disposition		
		1	RMS	0	0		4	Transit	0	0			
		2	WIP	0	0		5	Customer	400	1600	8 Polyabag mixup Observed		
		3	FGS	0	0		6	Supplier end	0	0			
D		Interim Containment action/s (Action/s that required to be taken on fresh production before implementing CAPA at Mfg., QA / Transit / Stores etc)											
		Action				By		Action			By		
		After Receipt Customer Complaint, 100% segregation done for available FG Qty and found ok				PROD & Dispatch		Mix-up parts verified Customer ends.			QA & Prod		
D		Root Cause											
		Occurance				Detection / Escape		Occurrence RC due to (Tick appropriate) :					
Why 1		Dispatch Supervisor on label read last 3 part no. (202)				-		Man	✓	Moment & Handling (Trolley/Bins/Boxes/Layout etc)			
Why 2		Same Color Polybag was using for Packing						Machine		Mgmt Control (Eg. missed checks by super/Mgr etc)			
Why 3		Last 3 part no. same for Both spring (202)						Method (Mfg.)		Measurement			
Why 4		In C3MD00202 Clutch Spring Mix Up 520MD04202						Material (RM)		Measuring aids			
Why 5								Material (Tools/Fixture/Gage) etc		Environment			
E		CAPA											
		CA				Tgt	By	Status	PA (/systemic action : Tick appropriates)				
1		Color Change for packing polybag for same type of part No.				Implemented	Prd.	Completed	WO		FMEA		
2		Similar part no. Packing Polybag Color decided during Pilot Lots				Implemented	QA	Completed	Machine set card		L2 Procedure		
3		Awareness given to Dispatch Supervisor				Implemented	Dispatch	Completed	1st Off		Layout		
4									PMC		Pokayoke		
5									WI/W.Std	✓			
6									CP				
F		Horizontal deployment											
		If yes applicable IC / Process / Plant / Cell :-				WI Made for New Development spring model to Avoid Mixup. All Clutch Spring model	Implemented	Y	Planned & Track separately	✓	Communicated	Others	✓
G		Verification of CAPA											
		Checked by (QA) name/Sign ;			Mr. Shivkumar			Approved by (QA chief) Verified By :			Mr. Ravikumar		

QS-FR-014/Rev 05 /24-04-17

Improvements in Packing



Part No : C3MD00202- White Polybag



Part No : 520MD04202- Green Polybag (Earlier Used White)

Packing Polybag Color Change for Simillar last 3 Digit no. part (202)

Action for Simillar Parts to Avoid Future Mixup issue



Part No : C3MD00202- Blue Idenfication (Earlier no any Simillar Parts)



Part No : 520MD04202- Green Paint Identification near end Coils

Simillar Length parts Chance in Future Mixup Issue : During Inspection Yellow Idenfication on M &M Spring & Also 2-3 Days Prodcution gaps to Avoid Inprocess Mixup Issue.