



POTENTIAL FAILURE MODE AND EFFECTS ANALYSIS PROCESS - FMEA

Lingua

E

Item/code All

Prepared by Team F.M.E.A.

FMEA date (origin) 17/09/1999

Item Description Plasticized PVC adhesive Tape

Team M. Bollea - SGI, C. Mutti - Produzione, A. Foresto -
Manutenzione, C. Basile - R&D, S. Roncarolo - CQ

Revision 10

Application Electrical use, Harnessing, general
purpose

Revision date 15/04/2015

Product family PVC Tape

Project Leader C. Basile - R&D

N°	Process/Function	Potential Failure Mode	Potential Effect(s) of Failure	S E V E R	C L A S S	Potential Cause(s)/ Mechanism(s) of Failure	O C C U R	Current Process Controls Prevention	Current Process Controls Detection	D E T E C	R P N	Recommended Action(s)	Responsibility & Target Completion Date	Action Results				
														Actions Taken	S E V	O C C	D E T	R P N
10.1	Raw materials (Adhesive ingredients not certified)	Technical characteristic not conform	Difficult to formulate adhesives	7	I	Supplier Mistake	2	Purchasing order referred to technical data sheet - Samples	Control plan - PDC 01	4	56							
						Purchasing dept. Mistake		Purchasing order referred to technical data sheet - BOM on SAP		2	28							
		Altered functional characteristic	Difficult to produce adhesives	7	I	Wrong storage at supplier	3	Supplier procedures	Control plan - PDC 01	4	84							
						Wrong internal storage		Work Instruction IL-01+ Local Procedure PL15 + PL24 + SAP Routine		4	84							
		Different Product	Adhesive formulation not possible	8	I	Supplier Mistake	2	Purchasing order referred to technical data sheet	Control plan - PDC 01	4	64							
						Carrier Mistake during discharge		Purchasing order referred to technical data sheet	Control plan - PDC 01	4	64							