

Information Of The Document

AdditionalID : 9-PR-0014-9-FO-0001-9-RC-0024
EICID : DOCS-REC0000014062 Version : 1
Doc. Name : Change from wooden bobbin to plastic one and apply new carton for this new bobbin
StartEff : 05/09/2024
EndEff :
CreatedBy : 10796-Nguyễn Thị Diễm Thúy
CreatedDate : 05/09/2024
UnitID : QAE_1100
Section : QAE
DocCategory : Doc-Internal

EFFECTIVE**List of approval step**

Approver	ApprovedDate	Status	UnitID
20119-Nguyễn Thị Nữ Hiền	05/09/2024 16:21:08	Approved	QAE_1100


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Record No.: 9-PR-0014-9-FO-0001-9-RC-0024

Proposed by (Change Owner): MyNTH 

Title: Change from wooden bobbin to plastic one and apply new carton for this new bobbin of AFL Connector, MPO product.

Date: 29th Mar 2024

Checked by : HienNTN 

10820

A - CHANGE INFORMATION:A.1 Change category:☐ Man☒ Material☐ Method/Document☐ Machine, Tool/Jig☐ Process☐ Supplier☐ Factory/Section☐ Others:Customer requirement/Agreement related ☐ NO ☒ Yes☒ Need customer's approval☐ Need notification to customer☐ No need customer's approval/notification to customerA.2 Change description:

	Bobbin	Carton box	PAD
Current	<p>Wooden bobbin.</p> 	<p>The carton box is not fit the bobbin. Still a gap when putting bobbin inside box.</p>  <p>Gap</p> <p>Dimension: 484x469x503 (OD) 470x455x475 (ID)</p>	<p>Put two PADs inside box. PAD at the bottom. PAD at the top.</p> 
New	<p>Change plastic reel with same dimension.</p> 	<p>New carton box is fit the bobbin.</p>  <p>Dimension: 462x372x474 (OD) 450x360x450 (ID)</p>	<p>Cancel these steps.</p>

A.3 Application scope:

Product with suitable length that required bobbin three-flange spool

A.4 Change reason:

- We re-designed the bobbin & carton box to overcome its disadvantages. This help us increase productivity & cost down of packing materials but still keep quality.

1. **Bobbin:** Current wooden bobbin is heavy, it makes difficulties during operation. We design plastic bobbin to more convenient for operation & the new bobbin meets the requirements of functions and quality.

Follow the reports 4-Pr-001-4-Fo-0003-7-RC-0715 & 4-Pr-007-4-Fo-0006-9-RC-0012.

2. **Carton box & PAD:** Current carton's size is pretty bigger, lead to empty space. So, we designed a new carton with suitable dimension, contribute to cost down and no need to insert buffer material/extra pad to protect product.

Follow: Techical Report 4-Pr-007-4-Fo-0006-9-RC-0013.

- Customer already approved for the new design and applying this in mass produciton.

Email get approval from customer:



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B - RISK ASSESSMENT

* Changes concerning to processes under scope of FMEA:

FMEA review ☒ Yes ☐ No, Reason

Review result:

FMEA No. & Current version	FMEA name	Result	New version (in case "Update")
0-PR-012-0-FO-001-4-RC-0141 0-PR-012-0-FO-001-4-RC-0071	& v11 General FMEA for & v11 Connector & MPO	Not update	

* Other changes:

No.	Risk	Action to address risk	PIC	Due date	Status
1					

C - CHANGE CONTROL:**C.1 Change verification**☒ Yes ☐ No, reason :

Trial run/test result record (Technical report no.): 4-Pr-001-4-Fo-0003-7-RC-0715: MQS for Plastic & Paper pipe Reel.
 4-Pr-007-4-Fo-0006-9-RC-0012: Evaluate the quality of new plastic bobbin with product.
 4-Pr-007-4-Fo-0006-9-RC-0013: TR for new carton.

C.2 Document review☒ Yes ☐ No, reason :

No.	Document No. & Current version	Document name	New version	Actual completion date
1	000-9-PS-003-0006	PS to instruct the winding product on bobbin	4	Done
2	4-QC-0340-9-PS-021-0008	PS appearance of D8091	1 2	Done
3	4-QC-0340-9-PS-021-0007	PS appearance of D8092	1 2	Done
4	4-QC-0495-9-PS-027-0002	PS packing individual of D8091	6	Done
5	4-QC-0495-9-PS-027-0003	PS packing individual of D8092	6	Done
6	4-QC-0495-9-PS-028-0001	PS of final packing (carton)	7	Done
7	000-9-PS-029-0089	PS of final packing (pallet)	4	Done
8	For MPO refer to List PS below			

C.3 Training requirement☒ Yes ☐ No☒ Re-train, not update qualification record☐ Re-train, update qualification record

Training record No./Meeting minutes:

C.4 Initial Control☒ Yes ☐ No

Initial control plan No.: 4-PR-013-4-FO-001-9-RC-0078

Initial control completion report No.: 4-PR-013-4-FO-002-9-RC-0154

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D - CHANGE APPROVAL/NOTIFICATION:

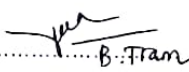
D.1 Manager's approval:

Signature:  n.oi

Date: 05-Apr-2023

Comment:

D.2 Dept Manager upwards' approval:

Signature:  B. Tran

Date: ..5 Apr. 24....

Comment:

D.3 Customer's approval:

Signature:  Abraham J. Rangel

Date: 5-Apr-24

Comment: Approved

E - CHANGE IMPLEMENTATION:

Confirm implementation completed & closing:

Change already applied from (date or ID# or PO#): ID 377585 connector

Manager confirm:

All required actions are completed ☒Signature:  Minh Duc

Date: 09/May/2024

Comment:

"Confidential: FOV's property, do not take out without FOV BOM's approval"

List PS MPO

No.	Document No. & Current version	Document name	New version	Actual completion date
1	4-QC-0179-9-PS-027-0012	PS packing sản phẩm	2	Updated BOM list and master list control. Waiting for PO to update documents
2	4-QC-0252-9-PS-021-0062	PS App	3	
3	4-QC-0318-9-PS-028-0016	PS packing thùng	3	
4	4-QC-0368-9-PS-027-0014	PS packing sản phẩm	42	
5	4-QC-0368-9-PS-027-0016	PS packing sản phẩm	10	
6	4-QC-0368-9-PS-027-0021	PS packing sản phẩm	12	
7	4-QC-0368-9-PS-027-0022	PS packing sản phẩm	9	
8	4-QC-0368-9-PS-027-0023	PS packing sản phẩm	5	
9	4-QC-0368-9-PS-027-0024	PS packing sản phẩm	5	
10	4-QC-0368-9-PS-027-0025	PS packing sản phẩm	5	
11	4-QC-0368-9-PS-027-0026	PS packing sản phẩm	2	
12	4-QC-0368-9-PS-027-0032	PS packing sản phẩm	4	
13	4-QC-0368-9-PS-027-0033	PS packing sản phẩm	4	
14	4-QC-0368-9-PS-027-0034	PS packing sản phẩm	16	Done
15	4-QC-0368-9-PS-027-0035	PS packing sản phẩm	6	Updated BOM list and master list control. Waiting for PO to update documents
16	4-QC-0368-9-PS-027-0036	PS packing sản phẩm	2	
17	4-QC-0368-9-PS-027-0037	PS packing sản phẩm	3	
18	4-QC-0368-9-PS-027-0038	PS packing sản phẩm	3	
19	4-QC-0368-9-PS-027-0039	PS packing sản phẩm	3	
20	4-QC-0368-9-PS-027-0040	PS packing sản phẩm	3	
21	4-QC-0368-9-PS-027-0041	PS packing sản phẩm	2	
22	4-QC-0368-9-PS-028-0001	PS packing thùng	8	Done
23	4-QC-0368-9-PS-028-0003	PS packing thùng	50	Updated BOM list and master list control. Waiting for PO to update documents
24	4-QC-0368-9-PS-028-0004	PS packing thùng	23	
25	4-QC-0368-9-PS-028-0005	PS packing thùng	3	
26	4-QC-0368-9-PS-028-0006	PS packing thùng	8	
27	4-QC-0368-9-PS-028-0008	PS packing thùng	6	
28	4-QC-0368-9-PS-028-0009	PS packing thùng	8	
29	4-QC-0368-9-PS-028-0010	PS packing thùng	3	
30	4-QC-0368-9-PS-028-0011	PS packing thùng	4	
31	4-QC-0368-9-PS-028-0012	PS packing thùng	3	
32	4-QC-0368-9-PS-028-0013	PS packing thùng	7	
33	4-QC-0368-9-PS-028-0014	PS packing thùng	9	
34	4-QC-0368-9-PS-028-0015	PS packing thùng	2	
35	4-QC-0368-9-PS-061-0015	PS App	39	Done
36	4-QC-0368-9-PS-061-0017	PS App	36	
37	4-QC-0368-9-PS-061-0018	PS App	15	
38	4-QC-0368-9-PS-061-0019	PS App	11	Updated BOM list and master list control. Waiting for PO to update documents
39	4-QC-0368-9-PS-061-0024	PS App	7	
40	4-QC-0368-9-PS-061-0025	PS App	2	
41	4-QC-0368-9-PS-061-0026	PS App	12	
42	4-QC-0368-9-PS-061-0027	PS App	15	Done
43	4-QC-0368-9-PS-061-0028	PS App	6	Updated BOM list and master list control. Waiting for PO to update documents
44	4-QC-0368-9-PS-061-0029	PS App	8	
45	4-QC-0368-9-PS-061-0031	PS App	6	
46	4-QC-0368-9-PS-061-0032	PS App	5	
47	4-QC-0368-9-PS-061-0033	PS App	13	
48	4-QC-0368-9-PS-061-0035	PS App	23	
49	4-QC-0368-9-PS-061-0039	PS App	2	
50	4-QC-0368-9-PS-061-0042	PS App	2	
51	4-QC-0368-9-PS-061-0043	PS App	6	
52	4-QC-0368-9-PS-061-0044	PS App	5	
53	4-QC-0368-9-PS-061-0046	PS App	2	

