

FACTORY CAPABILITY & CAPACITY AUDIT (FCCA)

Hardline Non-Electrical (HL Non-Elec)

3PS Audit Co: TUV

Audited by: Alick Sun

Audit Date: 05/07/2025

Reviewed by: Jenny Shen

Reviewed Date: 05/09/2025



WM Inspect

Report Unique ID
cfd6715b-e55b-4e64-a665-e3c9fc9c5772

FCCA AUDIT REPORT

Overall Audit Result
PASS

Section 1: Overall Information

General Information

Request ID: 21223819	Scheduled Date: 05/07/2025	Actual audit date: 05/07/2025
Score: 75	Audit Type: PERIODIC AUDIT	WM Product category: Hardline Non-Electrical (HL Non-Elec)
Factory Type: EXISTING	Factory ID: 36293851	Factory Name: NingBo Yiheng Art & Craft Co., Ltd
Factory Address: No.702, B2 Building, WanYang Zhongc huang Cheng, Binhai, Chunhu Street, Fenghua District,Ningbo,Zhejiang NINGBO Zhejiang CHINA	Supplier ID: 36119314	Supplier Name: NINGBO MERRYART GLOW TECH CO LTD
Sourcing Contact 1 Name: Ben Tang Phone number: +86-755-8221 8949 Email: Ben.Tang@walmart.com		
Credit Office: WGS SHENZHEN	Sourcing Channel: Direct import	Proposed Brands: Both Private&Non-private Label Brand: WAY TO CELEBRATE
Products Made in Factory: Dyeable eggs /Confetti eggs	Reviewer: Jenny Shen	Auditor: Alick Sun
Virtual Audit: no		
Retail market & Department number: Retail market: WAL-MART INC. USA Department number: D18: SEASONAL	Retail market & Department number: Retail market: WAL-MART CANADA CORP. Department number: D18: SEASONAL	

General Photos

Photos



Exterior of the Factory



Factory Name



Production Building



Sample Room/Showroom



Products to other Customers/ Current Products



Products to other Customers/ Current Products



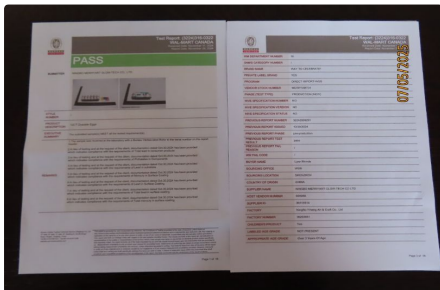
Products to other Customers/ Current Products



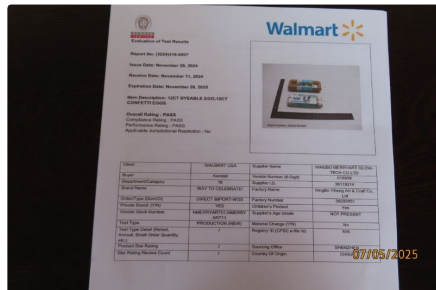
Sample Products to Walmart



Sample Products to Walmart



Product Testing Report



Product Testing Report



Business license

Section 2: Scoring Summary

Category	Total Possible Points	Total Actual Points	Total N/A	Total Adjusted Points	Total Percentage
1.0 Factory Facility & Environment	255	164	69	186	88%
2.0 Quality Management System	180	82	60	120	68%
3.0 Incoming Material Quality Control	240	117	72	168	70%
4.0 Process and Production Control	264	168	30	234	72%
5.0 In-House Testing	372	33	345	27	100%
6.0 Final Inspection	84	63	0	84	75%
7.0 People Resources and Training	75	46	0	75	61%
Total points	1470	673	576	894	75%

Section 3: Executive Summary

Basic information

NingBo Yiheng Art & Craft Co., Ltd., was established in 2023, It was located in No.702, B2 Building, WanYang Zhongc huang Cheng, Binhai, Chunhu Street, Fenghua District,Ningbo,Zhejiang,CHINA.

The main products were Dyeable eggs /Confetti eggs, and Dyeable eggs /Confetti eggs were shipped to Wal-mart. There were about 36 employees in the factory during the audit.

The FCCA audit was started at 9:00 and finished at 17:00. The management agreed auditor to visit the whole area of the factory and kept an open attitude during audit. Auditor conducted the audit by onsite observation, documents review and interview with management/workers. In the end, auditors discussed all findings with management. The management agreed all findings and promised to take corrective action as soon as possible.

Capability

The factory had about 2 years' experience on Dyeable eggs /Confetti eggs products.

The main production processes Painting, Assembling line, Packaging line .

The machinery were adequate & suitable for manufacturing these products, the main machinery included painting drying oven equipment, etc. The quality system and an independent QC department were established in the factory. Based on the findings from the assessment, it was considered that the factory had manpower, facilities, machines to produce the relevant products.

Capacity

The factory rented the 7F of one 7-storey building for office, production, warehouse.

The production area was about 5,000 S.Q. meters. The materials warehouse area was about 2,000 S.Q. meters, The Finished/Packed Goods Warehouse area was about 2,800 S.Q. meters,

The sample development lead time was 15 days for new item production and 10 days for modified item production.

The production lead time was 50 days for new item production and 40 days for rebury item production.

Adequate and various production equipments were properly maintained in the factory..
The average monthly output was 20 containers, 312,000pcs.

Quality Management System

There were total 4QC staffs in total of QC Dept. They were clearly divided to IQC, IPQC, FQC.

Incoming materials were inspected by competent inspectors according to recognized standards MIL-STD-105E, AQL (0/1.5/4.0), and finished products were inspected based on AQL (0/1.5/4.0).

The operation procedure and related work instructions were established, and all the documents were easy to be accessed.

During the factory audit, the operators were experienced /skilled. The factory had established documented quality manual and control procedures. They had not obtained ISO9001: 2015. During the factory audit, found the operation was smooth. However, the manufacturer should still make improvement in some areas that listed in the supplier CAP.

Conclusion/Recommendation

During this audit, there were total 17NCs (Insufficient lighting in the production workshop,Insufficient traceability,Quality Process & Procedures with WI was not displayed in the painting,Did not implement improvement in the painting defect rate and monitored the KPIs of the painting production process.The handling records of non-conforming incoming materials were not retained,IQC inspection standard WI was only classified as Major, Minor, but there was no classification Critical, The temperature and time parameters of the paint oven drying production process were not defined and monitored. etc.).

6 out of 17 were repeating NCs (Insufficient lighting in the production workshop, Insufficient traceability implementation,etc.).

After last audit, the factory had taken some actions to close the NCs, such as had added lamps in corresponding areas, but during this audit, the lighting were still insufficient,Insufficient traceability implementation,and etc.

New finding were Quality Process & Procedures with WI was not displayed in the painting,No reference samples with packing list & shipping marks for FQC,The temperature and time parameters of the paint oven drying production process were not defined and monitored.etc.

Conclusion:

According to rating in "Result Summary" Sheet, the audit result was Pass.

The factory had adequate capacity and capability to produce Walmart products: Dyeable eggs /Confetti eggs products for Walmart US & Walmart CANADA.

Section 4: Basic Information

Factory Contact Information

Country / Region:	Address:	Key contact person for Wal-Mart:
CHINA	No.702, B2 Building, WanYang Zhongc huang Cheng, Binhai, Chunhu Street, Fenghua District,Ningbo,Zhejiang NINGBO Zhejiang CHINA	Fan Bi Ying
Telephone number:	Mobile number:	Email address:
+86 - 15888547991	N/A - N/A	tina@merryart.cn

Supplier Contact Information

Country / Region:	Address:	Key contact person for Wal-Mart:
CHINA	8 LIXIN RD XIAOGANG NINGBO ZJ null CHINA	LUMINGLANG
Telephone number:	Mobile number:	Email address:
+86 - 057487903339507	N/A - N/A	sales18@merryart.cn

Section 5: Factory Contacts

Lei Fan Quality Manager		
Email: tina@merryart.cn	Phone: 15888547991	Years in position: 2

Bi Yin Fan Fan Production Manager		
Email: tina@merryart.cn	Phone: 15888547991	Years in position: 2

Section 6: Factory Details

1. Type of ownership

Private incorporation

2. Year established

2023

3. Certification

None

4a. Product Safety Compliance

None

4b. EU REACH(SVHC)

N/A

5. Factory setup

Vertical production

6. Product Category Produced

HARDLINES

Dyeable eggs /Confetti eggs

7a. Export rate in %
100%

7b. Domestic rate in %
0%

7c. Please specify

8. Current major customers

Name	Product produced	Percentage (%)	Years in business with
Walmart	Dyeable eggs /Confetti eggs	70%	2
DT	Dyeable eggs /Confetti eggs	20%	2
Other customers	Dyeable eggs /Confetti eggs	10%	2

9. Current sub-contracted factories

Process	Sub-contractor name	Factory address
NA	NA	NA

Process	Sub-contractor name	Factory address
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Section 7: Capability

1. Sampling lead time - (Days from order release)

# of days for new item	# of days for modified item
15	10

2. Production lead time - (Days from sample approval)

# of days for new item	# of days for rebuy item
50	40

3. Material purchasing lead time - (Days from order release)

# of days for new item	# of days for rebuy item
15	15

4. Product range: products and quantity produced in past 2 years

Product	Total quantity	Yrs. of experience producing product	Remarks
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Dyeable eggs / Confetti eggs	7488000	2	
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5. Current items being produced

Product	Material	Customer	Ship date	Quantity
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Confetti Egg	Egg shell	Walmart	05/20/2025	20000
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6. Type and number of machinery/ies. (Attach separate sheet, if needed)

Machine type	Machine age	Brand	No. of unit
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Painting drying oven	2	SHI JIN	1
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7. All main raw materials used in past 2 years

Material/component	Supplier name	Imported	Country of origin	Delivery lead time
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Egg shell	Luotian County Yunjia Mountain Ecological Agriculture Professional Cooperative.	No	CHINA	15
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Plastic Egg	Taizhou Yiheng Crafts Co., Ltd	No	CHINA	15
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8. Factory major process used

Process	Comments
Painting	No
Assembly line	No
Packaging line	No

9. In-house testing capability

Yes

Test name/process	Test equipment used	Comments
Color comparison check	Light box	Sample test for each lot
Color comparison check	Pantone color	Sample test for each lot
3M tape adhesive test	3M tape adhesive tester	Sample test for each lot

Section 8: Capacity

1. Units per month by product category

Dyeable eggs / Confetti eggs Units
Production process

Production month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Monthly maximum capacity	312000	312000	312000	312000	312000	312000	312000	312000	312000	312000	312000	312000
Monthly %	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%
Capacity available for WM	218400	218400	218400	218400	218400	218400	218400	218400	218400	218400	218400	218400
Monthly %	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%

Yearly total: 3744000 Monthly avg.: 312000
Yearly total for WM: 2620800 Monthly avg. for WM: 218400

2. % of capacity occupied by supplier

75%

3. Containers per month (x 40)

20

4. Last year annual volume (USD)

\$3000000

5. This year estimated annual volume (USD)

\$3500000

6. Number of employees

Staff	Full time	Part time	Temporary	Contractual
Top Management	1	0	0	0
Production Management	1	0	0	0
Quality Management	1	0	0	0
Quality Control	3	0	0	0

Staff	Full time	Part time	Temporary	Contractual
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Inspector

Workers: (breakdown via prod area.)

Painting	11	0	0	0
Assembly line	9	0	0	0
Packaging line	7	0	0	0

Workers: (breakdown via department)

R&D/PD	1	0	0	0
Engineering/Maintenance	1	0	0	0
Admin/Logistics/Finance	1	0	0	0
Others	0	0	0	0
Sub total	36	0	0	0
Grand total	36			

7. Number of production lines

2

8. Production line details

Manufacturing process	Product category involved	Maximum daily output	No of workers
Painting	Dyeable eggs /Confetti eggs	12000pcs	11
Assembly line	Dyeable eggs /Confetti eggs	12000pcs	9
Packaging line	Dyeable eggs /Confetti eggs	12000pcs	7

9. Production area

5000 sq m²

10. Total storage capacity

5000 sq m²

a. Materials warehouse

2000 sq m²

b. Finished/packed goods warehouse

2800 sq m²

c. Others

200 sq m²

Section 9: Corrective Action Plan

1. Clause 1.5

Are lighting sufficient in the production areas: Difficult (Performance of visual tasks of medium contrast or small size)

Comments

According to the measured of LUX illuminance meter, insufficient lighting was found in the painting production workshop (195 Lux).

Root cause

Corrective Action Plan

Corrective action:

The lighting should be 250 Lux or above in the production area.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



Insufficient lighting was found in the painting production workshop (195 Lux).

2. Clause 2.10

Does factory implement continuous improvement activity? For example, internal defect rate improvement, inspection pass rate improvement , Maintain KPIs, etc

Comments

The factory did not implement improvement in the painting defect rate and monitored the KPIs of the painting production process.

Root cause

Corrective Action Plan

Corrective action:

The factory should implement improvement in the painting defect rate and monitor the KPIs of the painting production process.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



Did not implement improvement in the painting defect rate and monitored the KPIs of the painting.

3. Clause 2.11

Factory maintain effective traceability system that can determine immediate source from raw material to finished product

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back and perform FIFO.

Root cause

Corrective Action Plan

Corrective action:

The factory should effectively implement identification and traceability control procedures to identify and trace raw materials until finished products.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



About 10% of colorful fragments were not effective identification labels, hard to trace back.

4. Clause 3.1

Factory has documented process & procedures (instructions, guidelines and records) for quality inspection and verification on all in-coming raw materials, accessories, components and/or sub-assemblies to ensure that it conforms to specifications, quality standards, safety & regulatory requirements

Comments

According to the document review, the defect classification of IQC inspection standard WI was only classified as Major, Minor, but there was no classification Critical.

Root cause

Corrective Action Plan

Corrective action:
The defect classification of IQC inspection standard WI should define DCL classification as Cri, Maj,Min.

Owner:
Fan Bi Ying

Agreed completion date:
06/07/2025

Photos



Inspection standard WI was only classified as Major, Minor, no classification Critical.



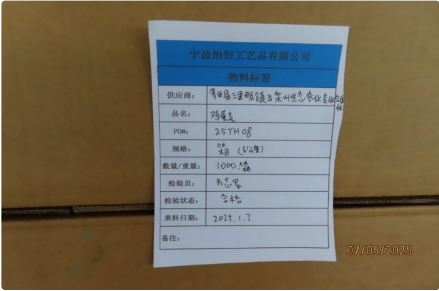
In-coming Materials Storage



In-coming Materials Storage



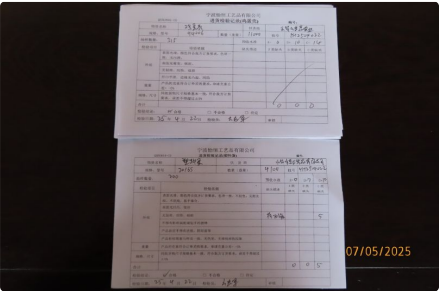
Packaging Material Warehouse



Quality Identification Tag: Acceptable in Materials Storage



Incoming material inspection WI



Incoming inspection records

Proper first in-first out (FIFO) system on materials are practiced

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to ensure FIFO.

Root cause

Corrective Action Plan

Corrective action:

The factory should effectively implement identification and traceability control procedures to identify and trace raw materials ensure to FIFO.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



About 10% of colorful fragments were not effective identification labels, hard to ensure FIFO.

6. Clause 3.3

Can the system trace back to the raw material source or know where they are from?

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back.

Root cause

Corrective Action Plan

Corrective action:

The factory should effectively implement identification and traceability control procedures to identify and trace raw materials until finished products.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



About 10% of colorful fragments were not effective identification labels, hard to trace back.

7. Clause 3.4

Incoming and outgoing material quantities are monitored and documented

Comments

Factory conducted quantity checking for incoming and outgoing materials. According to the sampling, the egg shell (Lot No: 25YH07) quantity checking were not properly monitored and documented.

Root cause

Corrective Action Plan

Corrective action:

All incoming materials should be quantity checked for incoming and outgoing materials.

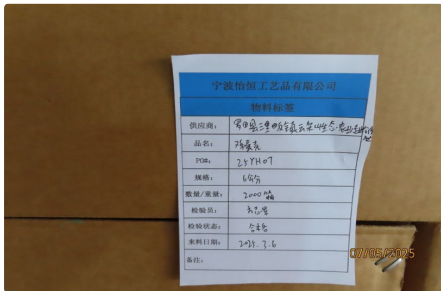
Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



The egg shell (Lot No: 25YH07) quantity checking were not properly monitored and documented.

8. Clause 3.11

Does the factory review, determine and record the disposition of rejected raw material, i.e, Return to raw matl supplier, Deviate to Use, Rework, Scrap?

Comments

Base on the document review and on-site interviews,IQC had implemented the handling of non-conforming incoming materials, returned to the suppliers and reworked, but the handling records of non-conforming incoming materials were not retained.

Root cause

Corrective Action Plan

Corrective action:

The handling records of IQC non-conforming incoming materials should be retained.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos

9. Clause 3.12

Materials, components and accessories are properly stacked and identified with tags / labels and are off the floor

Comments

1. Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back. 2.About 5% of raw material egg shells were stored against walls and windows. About 10% of raw material egg shells were placed directly on the floor.

Root cause

Corrective Action Plan

Corrective action:

1. The factory should effectively implement identification and traceability control procedures to identify and trace raw materials until finished products. 2. Raw materials should be properly stored and safety distance from the wall and window,and properly placed on pallets.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



About 10% of colorful fragments were not effective identification labels.



5% of raw material egg shells were stored against walls and windows.



10% of raw material egg shells were placed directly on the floor.

10. Clause 4.2

Factory has documented Quality Process & Procedures with Work Instructions at each stage of operation that are displayed and can be easily understood by all employees

Comments

Quality Process & Procedures with Work Instructions was not displayed in the painting production process.

Root cause

Corrective Action Plan

Corrective action:

Factory should documented Quality Process & Procedures with Work Instructions at each stage of operation.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



Quality Process & Procedures with WI was not displayed in the painting.

11. Clause 4.4

Are required production control parameters stipulated/defined and maintained during the production processes?

Comments

The temperature and time parameters of the paint oven drying production process were not defined and monitored.

Root cause

Corrective Action Plan

Corrective action:

The temperature and time parameters of the paint oven drying production process should be defined and monitored.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



The temperature and time parameters of the paint oven drying were not defined and monitored.

12. Clause 4.8

Does factory conduct "Pilot-run" on new products, high value, high volume and high risk items and review product quality against specification sheet and document results with corrective actions prior to mass production?

Comments

Based on document review, factory did not conduct any pilot run, and there were no records of product quality review.

Root cause

Corrective Action Plan

Corrective action:

Factory should conduct pilot run on new products, high value, high volume and high risk items, and reviews product quality against spec.sheet & approved sample.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos

13. Clause 4.9

Was in house testing performed on current production? (Request for test copies)

Comments

Based on on-site interviews and document review, IPQC conducted painting 3M tape adhesive testing on the currently produced confetti eggs, but the test records were not retained.

Root cause

Corrective Action Plan

Corrective action:

In house testing performed by IPQC should be retained.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



The painting 3M tape adhesive test records were not retained.

14. Clause 4.10

At the production stage, does factory QC compare first piece samples with approval sample and specification sheet?

Comments

The factory did not have confirmation document records for the first sample of the assembling.

Root cause

Corrective Action Plan

Corrective action:

The first piece samples should be compared with approval sample and specification sheet, and results should be documented.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



Did not have confirmation record of the first sample for assembling.

15. Clause 4.20

Does factory have guidelines in place to ensure packaging is correct for product?

Comments

There were no packaging guidance & packing list to ensure product packaging was correct on the packaging line.

Root cause

Corrective Action Plan

Corrective action:

Packaging guidance and packing list should be provided on the packaging line to ensure product packaging were correct.

Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



No packaging guidance & packing list

16. Clause 6.3

An approved sample or reference sample with packing list and shipping marks are available as reference for factory QC

Comments

No approval or reference samples with packing list and shipping marks were available as reference for FQC.

Root cause

Corrective Action Plan

Corrective action:

FQC inspection area should provided reference samples with packing list and shipping marks.

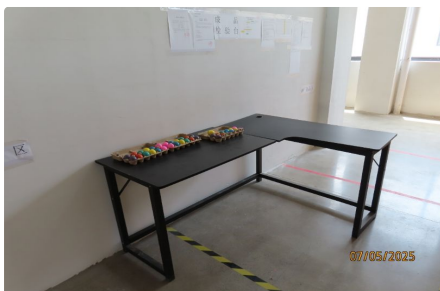
Owner:

Fan Bi Ying

Agreed completion date:

06/07/2025

Photos



No reference samples with packing list & shipping marks for FQC.

17. Clause 7.3

Is there a formal, documented Technical training or certification program for QC INSPECTORS on QC processes?

Comments

Base on document review and on-site QC interviews,the factory conducted training on AQL sampling & inspection WI, and nonconforming product handling procedure, but there were no training DCL (defect classification list) and test SOP.

Root cause

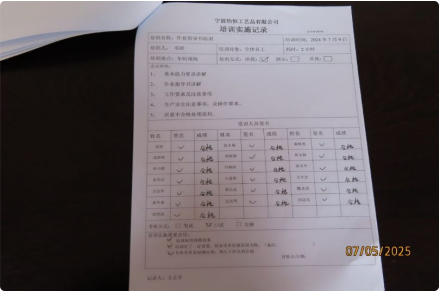
Corrective Action Plan

Corrective action:
The QC training should include nonconforming product handling procedure, inspection WI, AQL sampling, DCL defect classification and test SOP.

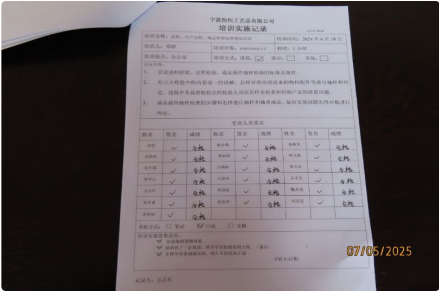
Owner:
Fan Bi Ying

Agreed completion date:
06/07/2025

Photos



No training DCL (defect classification list) and test SOP.



No training DCL (defect classification list) and test SOP.

Total NC: 17

Section 10: Clauses

Section 1.0 Factory Facility & Environment

Clause 1.1

Are lighting sufficient in the inspection areas: Simple (Performance of visual tasks of high contrast or large size)?

Comments

According to the measured of LUX illuminance meter, sufficient lighting was found in the IQC inspection areas(733 LUX).

Photos



Sufficient lighting in the IQC inspection areas(733 LUX).

Clause 1.2

Are lighting sufficient in the inspection areas: Difficult (Performance of visual tasks of medium contrast or small size)?

Comments

According to the measured of LUX illuminance meter, sufficient lighting was found in the FQC areas(863 LUX).

Photos



Sufficient lighting in the FQC areas(863 LUX).

Clause 1.3

Are lighting sufficient in the inspection areas: Exacting (Performance or visual tasks of low contrast or very small size)?

Comments

Lighting was not applicable for factory products.

Photos

Clause 1.4

Are lighting sufficient in the production areas: Simple (Performance of visual tasks of high contrast or large size)

Comments

According to the measured of LUX illuminance meter, sufficient lighting was found in the assembling workshops(291 LUX).

Photos



Sufficient lighting in the assembling workshops(291 LUX).

Clause 1.5

Are lighting sufficient in the production areas: Difficult (Performance of visual tasks of medium contrast or small size)

Comments

According to the measured of LUX illuminance meter, insufficient lighting was found in the painting production workshop (195 Lux).

Photos



Insufficient lighting was found in the painting production workshop (195 Lux).

Clause 1.6

Are lighting sufficient in the production areas: Exacting (Performance or visual tasks of low contrast or very small size)

Comments

Lighting was not applicable for factory products.

Photos

Clause 1.7

Are lighting sufficient in the materials handling area: Loading & Shipping

Comments

According to the measured of LUX illuminance meter,sufficient lighting was found in the loading & shipping (1532 LUX).

Photos



Sufficient lighting in the loading & shipping g (1532 LUX).

Clause 1.8

Are lighting sufficient in the materials handling area: Picking Stocks, Classifying & Receiving

Comments

According to the measured of LUX illuminance meter, sufficient lighting was found in the Picking Stocks, Classifying & Receiving(526 LUX).

Photos



Sufficient lighting in the Picking Stocks, Classifying & Receiving(526 LUX).

Clause 1.9

Are lighting sufficient in the materials handling area: Wrapping, Packing & Labeling

Comments

According to the measured of LUX illuminance meter, sufficient lighting was found in the packaging line workshops(562LUX).

Photos



Sufficient lighting was found in the packaging line workshops(562LUX).

Clause 1.10

Are lighting sufficient in the Warehouse and Storage: Inactive Area

Comments

According to the measured of LUX illuminance meter, Sufficient lighting was found in the finished product warehouse(293 LUX).

Photos



Sufficient lighting in the finished product warehouse(293 LUX).

Clause 1.11

Are lighting sufficient in the Warehouse and Storage: Active Area: Bulky Items; Large Labels

Comments

According to the measured of LUX illuminance meter, Sufficient lighting was found in the raw material warehouse(366 LUX).

Photos



Sufficient lighting in the raw material warehouse(366 LUX).

Clause 1.12

Are lighting sufficient in the Warehouse and Storage: Active Area: Small Items; Small Labels

Comments

Lighting was not applicable for factory products.

Photos

Clause 1.13

The facility maintains clean and organized production, finishing and packing areas

Comments

Per on-site observation, the production areas and finished & packaging areas were tidy and clean and organized.

Photos



Components Making Process: Painting Workshop



Final Assembly Process: Assembling Line



Packaging Line

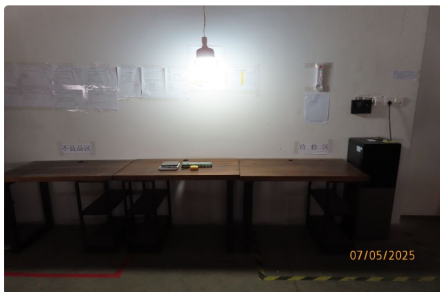
Clause 1.14

Facility has separate inspection area for each department with inspection tables and proper ventilation

Comments

Factory had separate inspection area with good ventilation for QC Inspection.

Photos



IQC Inspection Area



IPQC Inspection Area



FQC Inspection Area

Clause 1.15

Facility has documented and adequate pests control program which includes frequent inspections, (in-house or 3rd party)

Comments

The factory had established the pest control procedure and implemented in warehouses and workshops, but relevant records were not kept completely.

Photos



Pest Control: Mouse Trap



Pest Control: Mosquito killer lamp

Clause 1.16

Facility has documented moisture control program which includes frequent inspections/Moisture Content (MC) checking, [Mandatory for factories producing products with solid wood/composite wood, leather & paper parts]

Comments

N/A- It was not applicable for their products.

Photos

Clause 1.17

Are storage conditions appropriate and adequate for raw material to avoid deterioration of quality or safety and have good climate controls (temperature-controlled environment), especially for sensitive materials/components? (Ex,Solid wood lumber, Genuine Leather, sythetic PU/PVC, fabrics etc,)

Comments

Per on-site observation, the stroage condtion was appropriate and adequate for products, but the temperature and humidity control monitor records were not kept completely.

Photos



Temperature and humidity control

Clause 1.18

No broken windows or leaking roofs that may result to product contamination was observed during Audit

Comments

The windows and roofs were kept in good condition and no probable contamination had been observed.

Photos



Well maintenance of building facilities, windows,roofs

Clause 1.19

Critical clause

Factory implements strict sharp tools control procedure to prevent scissors, knives, blades, broken glasses and needles to be mixed with product in the FINISHED PRODUCTS PACKAGING AREA

Comments

Per on-site observation and documents reviewed, the factory had established sharp tools control procedure, and the sharp tools cabinet was set up by the factory, all sharp tools were identified and properly tied, the daily receiving and sending records of sharp tools were kept for review.

Photos



Sharp Tools Control: Scissors tied



Record of receiving and sending sharp tools

Clause 1.20

Critical clause

Factory implements a broken needle control process [Applies for products that requires sewing and/or those used in ticketing or kimble guns for tags]

Comments

N/A- It was not applicable for their products.

Photos

Clause 1.21

Critical clause


Factory has metal detecting unit (Airport System) and located at the right finishing area and is enclosed and secured and have regular calibration records [Scoring will not apply (N/A) if factory does not need this machine]

Comments

N/A- It was not applicable for their products.

Photos

Clause 1.22

 This is an additional question. Factory might get extra points.

Does the plant have a "back up" power supply available that will allow production to continue in case of power failure? [Additional points if they have]

Comments

N/A- No back up power supply in the factory.

Photos

Clause 1.23

Does the factory have established procedure and effective industrial waste management system in place?

Comments

The factory had set up the procedure to control the industrial wastes management system, the handling, collection, recycling and disposal of hazardous waste were observed, but the collection and disposal records of the wastes were not kept completely.

Photos

Clause 1.24

Does the factory inspect and check for molds for finished/packed products stored in warehouse for more than 90 days prior to shipment release?

Comments

The factory had established document procedure. If the product had not been shipped for more than 90 days, it was necessary to recheck whether the product had molds and keep relevant records for review.

Photos

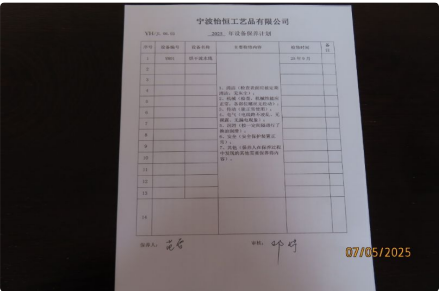
Clause 1.25

Factory has documented system and procedure for scheduled production machines & equipment cleaning and repairs and calibration (Preventive Maintenance Program)

Comments

The factory had a master list of production equipment, but the maintenance records were not kept completely.

Photos



Equipment maintenance program

Clause 1.26

Factory has documented system and procedure for scheduled calibration of Inspection and Testing tools and equipment

Comments

Factory had calibration scheduled of Inspection and Testing tools and equipment and were effectively implemented.

Photos

序号	设备名称	规格型号	制造厂家	出厂编号	设备用途	校准项目	校准方法	校准日期	校准结果	设备使用日期
1	游标卡尺	0-150	上海量具刃具厂	123456	长度测量	长度	1	2024-1-15	合格	2024-1-15
2	千分尺	0-25	上海量具刃具厂	123457	长度测量	长度	1	2024-1-15	合格	2024-1-15
3	百分表	0-1mm	上海量具刃具厂	123458	长度测量	长度	1	2024-1-15	合格	2024-1-15
4	深度游标卡尺	0-150	上海量具刃具厂	123459	长度测量	长度	1	2024-1-15	合格	2024-1-15
5	外径千分尺	0-25	上海量具刃具厂	123460	长度测量	长度	1	2024-1-15	合格	2024-1-15
6	内径千分尺	0-25	上海量具刃具厂	123461	长度测量	长度	1	2024-1-15	合格	2024-1-15
7	高度游标卡尺	0-150	上海量具刃具厂	123462	长度测量	长度	1	2024-1-15	合格	2024-1-15
8	数显卡尺	0-150	上海量具刃具厂	123463	长度测量	长度	1	2024-1-15	合格	2024-1-15
9	外径千分尺	0-25	上海量具刃具厂	123464	长度测量	长度	1	2024-1-15	合格	2024-1-15
10	内径千分尺	0-25	上海量具刃具厂	123465	长度测量	长度	1	2024-1-15	合格	2024-1-15

Calibration schedule

Clause 1.27

Is calibration accuracy traceable to specific International and National Standards?

Comments

The calibration records were traceable to national standards calibration standards.

Photos

Clause 1.28

Factory machines and equipment appear to be clean and in good running condition

Comments

The factory equipments were clean and in good running condition.

Photos



The equipment was running in good condition

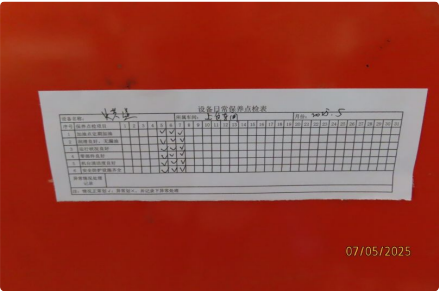
Clause 1.29

Machines, equipment and tools are properly labeled with date of last maintenance/calibration and schedule

Comments

The production equipments were properly labeled with date of last maintenance.

Photos



Last maintenance date of the equipment

Clause 1.30

Machines, equipment and tools that needs to be repaired are properly labeled or marked to avoid accidental use

Comments

According to on-site observations, there were no machines and equipment in the factory that require maintenance, and there were no idle machines and equipments.

Photos

Clause 1.31

Factory has proper, clean and organized storage area of critical tooling (i.e. injection moulds) with labeled shelves or in pallets (for heavy tooling/moulds) & lifting equipment

Comments

N/A- No moulds for the produced in the factory.

Photos

Clause 1.32

Factory has proper documentation and updated inventory of machines, tools, spare parts and equipment

Comments

The factory had proper documentation and updated inventory of tools, spare parts and equipments, and the records were kept completely.

Photos



Equipment inventory list

Clause 1.33

Factory has maintenance team with suitable skill level and equipment to perform necessary repair and calibration on machines

Comments

The factory had sufficient maintenance team that had suitable skills,and the maintenance team were properly equipped.

Photos

Section 2.0 Quality Management System

Clause 2.1

This is an additional question. Factory might get extra points.

Does the factory have accredited Quality Management System in place with any international, national or customer quality standards association (e,g, ISO 9001,etc,)?

Comments

The factory had not been accredited with any of the international, national or customer quality standards association.

Photos

Clause 2.2

Does the factory have established Quality Management System (QMS) that is clearly documented in their Quality Manual which follows ISO9001 or other International Quality Standard that is appropriate to the products they manufacture?

Comments

The Quality System identified controls, processes, equipment, fixtures, resources and skills,and the critical characteristics were clearly identified.

Photos

Clause 2.3

Workers & Supervisors are familiar to these quality policies and objectives

Comments

Per on-site interviews,80% of workers were understand the quality policy and quality objectives.

Photos

Clause 2.4

Does the factory perform regularly internal audits and track the efficiency of the corrective actions of the deviations found during internal audits?

Comments

Factory had documented internal audit system in place that were effectively implemented, some of the Corrective Actions were tracked, but the related records were not kept completely.

Photos

Clause 2.5

Factory has documented customer complaint handling system

Comments

Factory had documented customer complaints handling program and effectively implemented, the CAP was investigated,but no actions were taken to prevent recurrence.

Photos

Clause 2.6

Factory has documented management of product recall and withdrawal program

Comments

Factory had documented management of product recall & withdrawal program that were effectively implemented but the records were not kept completely.

Photos

Clause 2.7

Critical clause

Factory QC team is independent from Production division

Comments

Factory QC Team was independent from production division.

Photos

Clause 2.8

Critical clause

Does the factory have some type of listing to identify specific defects [similar to Defect Classification List (DCL) or Critical-Major-Minor Defect List (CMM)] and is it being used in their inspections?

Comments

Factory QC used and referred to QA Department's defined DCL for inspection.

Photos

Clause 2.9

Production management and QC team discuss and work together in solving Quality issues/ concerns. (Provide Documentation)

Comments

Per document reviewed, the production and quality department had held monthly meetings about how to solve and improve the quality issues, but the relevant handling records were not kept completely.

Photos

Clause 2.10

Does factory implement continuous improvement activity? For example, internal defect rate improvement, inspection pass rate improvement , Maintain KPIs, etc

Comments

The factory did not implement improvement in the painting defect rate and monitored the KPIs of the painting production process.

Photos



Did not implement improvement in the painting defect rate and monitored the KPIs of the painting.

Clause 2.11

Factory maintain effective traceability system that can determine immediate source from raw material to finished product

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back and perform FIFO.

Photos



About 10% of colorful fragments were not effective identification labels, hard to trace back.

Clause 2.12

Factory has systems and procedures in place to control the risk (Risk Assessment) of physical or chemical contamination that may damage/affect raw materials, processes, equipment & tools, products and personnel as well

Comments

Most related control procedures regarding risk, such as sharp tools control, pest control, glass control and chemicals control etc, were well conducted by the factory, but the control records were not kept completely.

Photos

Clause 2.13

Critical clause

Does factory have a timber source control system? [Mandatory for factories producing products with wood & plant components to ASDA/GEORGE UK]

Comments

N/A- It was not applicable for their products.

Photos

Clause 2.14

Critical clause

Does factory have control system in place to comply with the requirements of the LACEY ACT, that they have exercised due care to ensure that the wood/plant materials contained in products supplied to Wal-Mart are legally sourced from their country of origin [Mandatory requirement for factories producing products with wood & plant materials to US for Walmart, Walmart.com, Sam's Club and SamsClub.com]

Comments

N/A- It was not applicable for their products.

Photos

Clause 2.15

Critical clause

Does factory have control system in place to comply with the TSCA Title VI Composite Wood Certification (Updated CARB requirements in compliance with the State of California's Airborne Toxic Control Measure (ATCM))? [Mandatory requirement for factories producing products containing any engineered wood products to US for Walmart, Walmart.com, Sam's Club and SamsClub.com]

Comments

N/A- It was not applicable for their products.

Photos

Clause 2.16

If the factory produces items requiring law tags/labels, are these law tags/labels registered with GRS (Global Registration Services)? [Mandatory WMUS requirement for all Upholstered and Stuffed Articles] NOTE: Applicable only for existing factories, New factory is exempted (N/A) for this requirement during the Initial Pre-Qualification Audit

Comments

N/A- It was not applicable for their products.

Photos

Section 3.0 Incoming Material Quality Control

Clause 3.1

Factory has documented process & procedures (instructions, guidelines and records) for quality inspection and verification on all in-coming raw materials, accessories, components and/or sub-assemblies to ensure that it conforms to specifications, quality standards, safety & regulatory requirements

Comments

According to the document review, the defect classification of IQC inspection standard WI was only classified as Major, Minor, but there was no classification Critical.

Photos



Inspection standard WI was only classified as Major, Minor, no classification Critical.



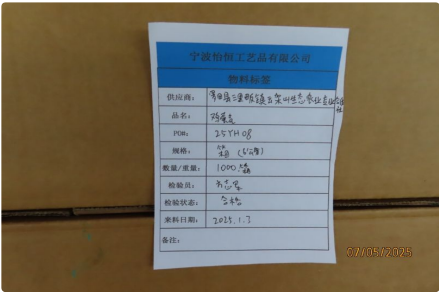
In-coming Materials Storage



In-coming Materials Storage



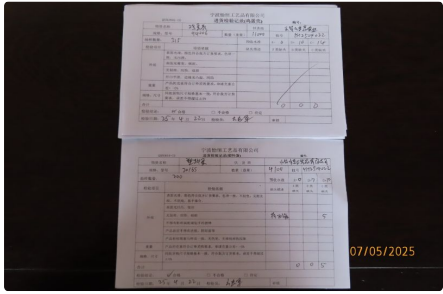
Packaging Material Warehouse



Quality Identification Tag: Acceptable in Materials Storage



Incoming material inspection WI



Incoming inspection records

Clause 3.2

Proper first in-first out (FIFO) system on materials are practiced

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to ensure FIFO.

Photos



About 10% of colorful fragments were

not effective identification labels, hard to ensure FIFO.

Clause 3.3

Can the system trace back to the raw material source or know where they are from?

Comments

Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back.

Photos



About 10% of colorful fragments were not effective identification labels, hard to trace back.

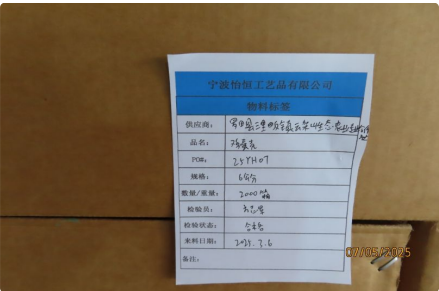
Clause 3.4

Incoming and outgoing material quantities are monitored and documented

Comments

Factory conducted quantity checking for incoming and outgoing materials. According to the sampling, the egg shell (Lot No: 25YH07) quantity checking were not properly monitored and documented.

Photos



The egg shell (Lot No: 25YH07) quantity

checking were not properly monitored and documented.

Clause 3.5

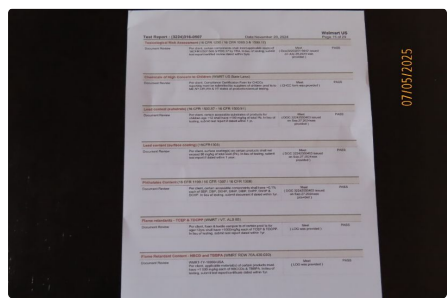
Critical clause

Does the factory maintain records showing proof that all paints, coatings and non-paint components (hardware, labels, etc.) are tested for Lead and Heavy Metals content and complied with the safety & regulatory requirements where the products are sold, as applicable? [US, CAN & MEXICO only]

Comments

The heavy metal test report was provided by the incoming material supplier, and the the test reports were kept completely.

Photos



Heavy Metal Lead Content Test Report

Clause 3.6

Critical clause

Does the factory maintain records showing proof that all raw materials are tested for Restricted Substances - Volatile Organic Compound (VOC) and complied with the safety & regulatory requirements where the products are sold, as applicable? [US & CAN only]

Comments

N/A- It was not applicable for their products.

Photos

Clause 3.7

Critical clause

Does the factory maintain records showing proof that all raw materials to be used for product intended to be used in contact with

food shall conform to FDA Compliance for Food Contact Materials? [FDA for US; EU Food Contact Safety-2011/10/EU for UK ASDA/GEORGE or LFGB as equivalent]

Comments

N/A- It was not applicable for their products.

Photos

Clause 3.8

Critical clause

Does the factory maintain records showing proof that all polymeric raw materials & components to be used for product intended to be used in contact with food does not contain BPA (Bisphenol-A) or exceeds the allowable limit?

Comments

N/A- It was not applicable for their products.

Photos

Clause 3.9

Critical clause

Is needed testing equipment available and maintained in good condition?

Comments

The factory had necessary testing equipment for incoming materials. Equipment maintenance and calibration records were documented and updated.

Photos



Test Equipment/ Instrument used in IQC with Calibration Label

Clause 3.10

Critical clause

Factory has proper system on material segregation to avoid accidental contamination from rejected items, These are stored in the designated Quarantine area

Comments

The factory had a separate area for set up and labeling non-conforming products, and non-conforming products were separately isolated, labeled and classified.

Photos



Designated Area for Non-conforming Materials

Clause 3.11

Does the factory review, determine and record the disposition of rejected raw material, i.e, Return to raw matl supplier, Deviate to Use, Rework, Scrap?

Comments

Base on the document review and on-site interviews,IQC had implemented the handling of non-conforming incoming materials, returned to the suppliers and reworked, but the handling records of non-conforming incoming materials were not retained.

Photos

Clause 3.12

Materials, components and accessories are properly stacked and identified with tags / labels and are off the floor

Comments

1. Based on on-site observation, about 10% of raw materials colorful fragments were not effectively identified with labels in the raw material warehouse, so it was hard to trace back. 2.About 5% of raw material egg shells were stored against walls and windows. About 10% of raw material egg shells were placed directly on the floor.

Photos



About 10% of colorful fragments were



5% of raw material egg shells were



10% of raw material egg shells were

not effective identification labels.

stored against walls and windows.

placed directly on the floor.

Clause 3.13

Critical clause

Chemicals and maintenance substances are properly marked and stored to prevent risk of contamination

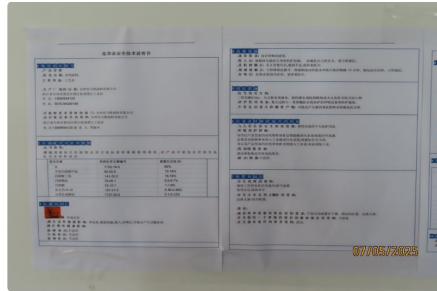
Comments

Chemical engine oil were stored separately in the chemical storage room, and placed in secondary containers, with MSDS labels.

Photos



Chemical Storage Area



MSDS Labeled

Clause 3.14

If applicable, Fire Resistant (FR) foam/filling (fibers) material shall have independent test certificates, and factory properly segregate Fire Resistant Foam/Filling (fibers) Material from non Fire Resistant Foam/Filling (fibers) Material FOR ASDA/GEORGE UK: (Only applies for Filled Bedding manufacturer except Mattress Protector & Duvet)

Comments

N/A- It was not applicable for their products.

Photos

Clause 3.15

Critical clause

Is the checking equipment, e.g, Color Lighting Cabinet (Light Box) being put under a proper environment and well maintained and approved shade band available for bulk color verification? Light cabinet has Walmart required light source based on specific Retail Market requirement

Comments

The lightbox was effectively calibrated with calibrated labels and placed in a dark environment. The personnel responsible for comparing colors passed the color evaluation test, but the relevant records were incomplete.

Photos



Light box

Clause 3.16

Does factory have a documented supplier selection and approval process?

Comments

The factory had documented procedure for select and evaluate suppliers.

Photos

Clause 3.17

Does factory have an established, documented quality procedure and does factory evaluate, monitor or track material supplier's quality performance and reliability? Is there an assessment report of the material supplier factory?

Comments

The factory had documented quality procedure to evaluate material suppliers, and provided supplier evaluation reports, which were conducted annually.

Photos

Clause 3.18

Does factory have an established, documented quality procedure and does factory evaluate, monitor or track Sub-Contractor quality performance and reliability? Is there an assessment report of the sub-contractor's factory?

Comments

N/A- No sub-contractor was used by the factory.

Photos

Clause 3.19

Are the records for supplier & subcontractor approval properly maintained and kept according to the defined retention period?

(Minimum 1 year)

Comments

The supplier approval records were properly maintained according to the defined retention period of one year, but expired records were not properly handled.

Photos

Clause 3.20

Does personnel with adequate product knowledge and skill sets conduct material supplier & sub-contractor qualification?

Comments

The factory had personnel with sufficient product knowledge and skills to conduct material supplier qualification, but the training records were not kept completely.

Photos

| Section 4.0 Process and Production Control

Clause 4.1

Does factory PD study and apply product safety features, evaluates patterns, moulds and samples during product design and development?

Comments

Factory PD studied and applied product safety characteristics in the process of product design and development, and evaluated molds and samples, and the evaluation records were kept completely.

Photos

Clause 4.2

Factory has documented Quality Process & Procedures with Work Instructions at each stage of operation that are displayed and can be easily understood by all employees

Comments

Quality Process & Procedures with Work Instructions was not displayed in the painting production process.

Photos



Quality Process & Procedures with WI was not displayed in the painting.

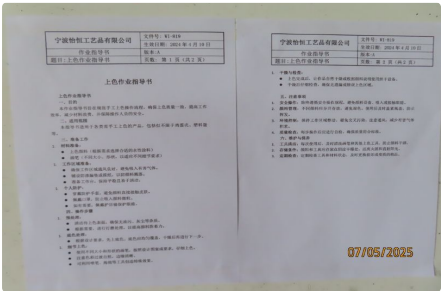
Clause 4.3

Factory has documented Production Process & Procedures with Work Instructions at each stage of operation that are displayed and can be easily understood by all employees

Comments

Factory had documented Production Process & Procedures with Work Instructions at each stage of operation, but the painting production porcess WI display on site were incomplete.

Photos



Work Instructions (WI): Painting



Work Instructions (WI): Assembling

Clause 4.4

Are required production control parameters stipulated/defined and maintained during the production processes?

Comments

The temperature and time parameters of the paint oven drying production process were not defined and monitored.

Photos



The temperature and time parameters of the paint oven drying were not defined and monitored.

Clause 4.5

Does factory conduct Pre-production meeting prior to start of production?

Comments

Factory conducted pre-production meeting prior to start of production, but documents were incomplete.

Photos

Clause 4.6

Are production and quality supervisors present during Pre-production meeting?

Comments

The production & QC supervisors were present during pre-production meeting, but the merchandisers did not attend.

Photos

Clause 4.7

Critical clause

Are critical quality and safety checks reviewed, identified, and actions for improvement documented during Pre-production meeting?

Comments

Critical quality and safety checks were identified & reviewed during pre-production meeting, and review, identification and actions for improvement were documented.

Photos

Clause 4.8

Does factory conduct "Pilot-run" on new products, high value, high volume and high risk items and review product quality against specification sheet and document results with corrective actions prior to mass production?

Comments

Based on document review, factory did not conduct any pilot run, and there were no records of product quality review.

Photos

Clause 4.9

Was in house testing performed on current production? (Request for test copies)

Comments

Based on on-site interviews and document review, IPQC conducted painting 3M tape adhesive testing on the currently produced confetti eggs, but the test records were not retained.

Photos



The painting 3M tape adhesive test records were not retained.

Clause 4.10

At the production stage, does factory QC compare first piece samples with approval sample and specification sheet?

Comments

The factory did not have confirmation document records for the first sample of the assembling.

Photos



Did not have confirmation record of the first sample for assembling.

Clause 4.11

With regards to #4.10, are there adequate approved samples, first piece samples, reference samples and work instructions to provide workers with proper guidelines?

Comments

The first samples, reference samples and work instructions to provide workers with proper guidelines on every production stage.

Photos



First Articles/Samples on Assembly Line

Clause 4.12

Critical clause

Does Quality Control Department personnel (Inspectors/Supervisors/Managers/Directors) have authority to stop production if quality of products did not meet specification?

Comments

Quality Control (Quality manager/ supervisor/ team leader/ inspector) had authority to stop production due to quality issues.

Photos

Clause 4.13

Does the factory have systems in place for the handling of product specification/communication documents

Comments

There was a written system to ensure that files were the latest version number, but the production WI version number had not been updated.

Photos

Clause 4.14

Does factory use defective/ reject samples to demonstrate examples of common defects?

Comments

Dfective/ reject samples were display on the each production processes.

Photos



Defective / reject samples were displayed

Clause 4.15

Does factory has proper in-process inspection procedure and standard? Does QC strictly follow the procedure and all inspection records are properly retained

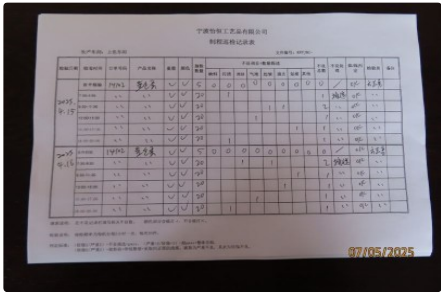
Comments

Per on-site observation and document review, In-line inspections were performed by their quality SOP, but the assembling in-line inspection records were not kept completely.

Photos



IPQC Inspection WI



IPQC Inspection records

Clause 4.16

In-line inspections (IPQC) are performed by QC (both by Production Line QC & Quality Dept's QC) at every operation process

Comments

IPQC conducted onsite test and inspection at every production process, but the test records were not kept completely.

Photos



IPQC Test Conducted: Painting 3M tape adhesive test

Clause 4.17

Factory QC inspects per standard AQL or as per industry standards

Comments

Factory conducted the inspections based on customer's AQL standards.

Photos

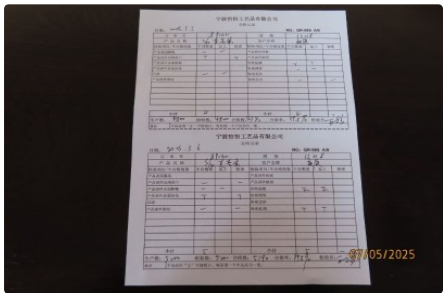
Clause 4.18

Factory performs 100% functionality check on final products?

Comments

The factory conducted 100% functional inspection on the final product and kept records of the percentage of rejected functionality.

Photos



Functionality check recorded



Area for Rejected Items at the main Assembly Line

Clause 4.19

Does factory use corrective actions and root cause analysis methods? (Please provide examples)

Comments

The factory analyzed the specific plan and time for CAP improvement, and conducted functional usability checks on the improved products to ensure product safety and no appearance defects.

Photos

Clause 4.20

Does factory have guidelines in place to ensure packaging is correct for product?

Comments

There were no packaging guidance & packing list to ensure product packaging was correct on the packaging line.

Photos



No packaging guidance & packing list

Clause 4.21

Does packing area have enough space to perform packing functions properly? Is it clean and organized? Is there a separate storage area for packed goods?

Comments

Factory packing area had enough space to perform packing functions properly, and packing area was clean & organized.

Photos



Packaging areas

Clause 4.22

Packed cartons are stored on pallets in an enclosed area not exposed to direct sunlight and damp conditions, Space is available and cartons are not stored too high or against walls or windows

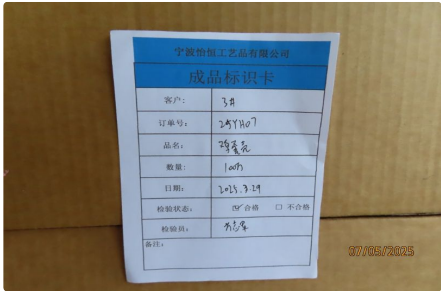
Comments

Packed cartons were stored on pallet in the finished product warehouse, and were not stored too high or against walls or windows.

Photos



Finished Goods Warehouse



Products were labeled

Clause 4.23

Does factory track and document on-time ship performance and take necessary actions (CAP) for delayed shipments [Check rolling 12 months shipment record]

Comments

The factory recorded the on-time delivery performance and take necessary measures (CAP) for delayed shipments.

Photos

Clause 4.24

Critical clause

Does the factory have documented REACH control system? (For ASDA/GEORGE UK only)Article : an object which during production is given a special shape, surface or design which determines its function of a greater degree than does its chemical composition

Comments

No products were shipped to WM ASDA/UK.

Photos

Clause 4.25

Critical clause

Does the factory have documented REACH control system? (For ASDA/GEORGE UK only)Preparation : Mixture or solution with more than 1 substances

Comments

No products were shipped to WM ASDA/UK.

Photos

Clause 4.26

Does factory use statistical process control (SPC) for quality? Are SPC controls maintained at the manufacturing operation as required?

Comments

The factory had implemented SPC, but the implementation was incomplete in the painting production process.

Photos

| Section 5.0 In-House Testing

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.A.1

Critical clause

GENERAL (All HARD HOME) : Annealing Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.A.2

Critical clause

GENERAL (All HARD HOME) : Moisture Content Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.B.1

Critical clause

HOUSEWARES: Cookware/Flatware/Cutlery/General : Handle Strength Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.B.2

Critical clause

HOUSEWARES: Cookware/Flatware/Cutlery/General : Hardness Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.B.3

Critical clause

HOUSEWARES: Cookware/Flatware/Cutlery/General : Non-stick Coating Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.B.4

Critical clause

HOUSEWARES: Cookware/Flatware/Cutlery/General : Thermal Performance test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.C.1

Critical clause

HOME DÉCOR/FURNISHING: Candle/Clocks/Window Drapery Hardware/General : Stability Test / Tip Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.C.2

Critical clause

HOME DÉCOR/FURNISHING: Candle/Clocks/Window Drapery Hardware/General : Burning Performance Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.C.3

Critical clause

HOME DÉCOR/FURNISHING: Candle/Clocks/Window Drapery Hardware/General : Clock Accuracy Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.C.4

Critical clause

HOME DÉCOR/FURNISHING: Candle/Clocks/Window Drapery Hardware/General : Movement Cycling Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.1

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Backrest Strength/ Durability Test*

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.2

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Pedestal Base Strength Test - Static*

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.3

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Caster/ Chair Base/ Seating Durability Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.4

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Impact Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.5

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Static Load Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.6

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Stability Test

Comments

N/A- It was not applicable for their products.

[Photos](#)

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.D.7

Critical clause

FURNITURE (INDOOR/OUTDOOR): Furniture Folding/Seating/Living Room/RTA Home Office/Office Chair/Lawn & Garden/General : Leg Strength Test

[Comments](#)

N/A- It was not applicable for their products.

[Photos](#)

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.E.1

Critical clause

HOME ORGANIZATION/LUGGAGE : Handle Strength/Pull Test

[Comments](#)

N/A- It was not applicable for their products.

[Photos](#)

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.E.2

Critical clause

HOME ORGANIZATION/LUGGAGE : Loaded Performance Test

[Comments](#)

N/A- It was not applicable for their products.

[Photos](#)

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.F.1

Critical clause

WITH ELECTRICAL/ELECTRONIC Parts/Components : Power Consumption test

[Comments](#)

N/A- It was not applicable for their products.

[Photos](#)

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.F.2

Critical clause

WITH ELECTRICAL/ELECTRONIC Parts/Components : Dielectric Voltage Withstand Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.F.3

Critical clause

WITH ELECTRICAL/ELECTRONIC Parts/Components : Earth Continuity Test

Comments

N/A- It was not applicable for their products.

Photos

Factory performs the following mandatory in-house testing for HARD HOME DEPTS (Non- E&E) ONLY across ALL Retail Markets

Clause 5.1.F.4

Critical clause


WITH ELECTRICAL/ELECTRONIC Parts/Components : Strain Relief test

Comments

N/A- It was not applicable for their products.

Photos

Clause 5.1.G


 This is an additional question. Factory might get extra points.

Other In-house testing performed (PIs refer to the specific In-House Testing list indicated on separate tabs) Includes ALL HL-NON ELECTRICAL product categories

Comments

Factory had in-house lab testing facility, and performed 80% product related in-house tests, and provide testing standard SOP.

Photos



Factory Capability & Capacity Audit (FCCA)

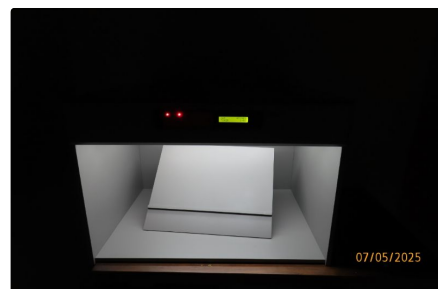
HARDLINES - NON ELECTRICAL

In-House Testing Capabilities								
FCCA Auditor's Notes								
GENERAL HARDLINE ITEMS								
No.	Test Performed	Yes	No	N/A	Test Performed	Yes	No	N/A
1	Random Dimensional Test				1	Flam Test		
2	Arm Strength Test - Vertical Compression				22	Resistance to Environmental Degradation		
3	Arm Strength Test - Vertical Compression - Cyclic				23	Sharp points / edges test		
4	Chair Load Test - Finger Nail Impingement Test				24	Static Load Test		
5	Chair Load Test -				25	Internal Glue Test		
6	Chair Load Test -				26	Wheel, Roller, Castor Documentation		
7	Swabbing Adhesive Test				27	Light Box		
8	Swabbing Adhesive Test				28	Hot Tape Adhesive Test		
9	Swabbing Adhesive Test				29	Particle Count		
10	Handle Pull Test				30			
11	Handle Strength Test				31			
12	Headrest Test				32			
13	Legrest Test				33			
14	Lock Test				34			
15	Material Composition				35			
16	Material Composition				36			
17	Stitchability Test				37			
18	Pinch Test				38			
19	Pull Force Test				39			
20	Stacking Test							80.0%

In-house Lab capabilities



In-house Lab Facilities



Light box



Pantone color



Painting 3M tape adhesive test

Clause 5.2

Are appropriate gauges and testing equipment/tools available and have valid calibrations, properly labeled, well maintained and organized

Comments

The testing equipment had effectively calibrated, and provided calibration certificates.

Photos



Calibration Records

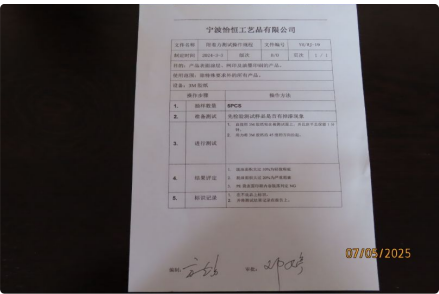
Clause 5.3

Testing manuals of various industry standards and WM Test Protocols are available as reference & are up to date

Comments

Factory testing SOP according to industry standards & WM Test Protocols were available as reference.

Photos



Test SOP

Clause 5.4

Critical clause

Technicians conducting in-house testing are properly trained to perform testing functions and Certificates of training are available.
[NOTE: Factory that trains their own technicians must show evidence that their Chief/Master Technician has been trained & certified by qualified professional trainers]

Comments

In-house technicians were properly trained by 3rd party lab, and conducted product testing, but the training records were not kept completely.

Photos

Section 6.0 Final Inspection

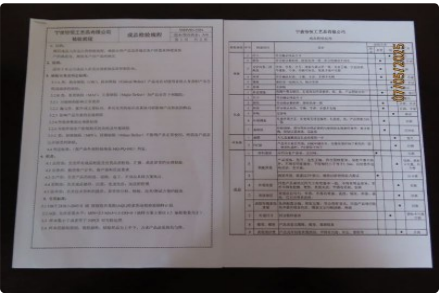
Clause 6.1

Does factory have procedure and working instruction for Final QC Inspection?

Comments

The factory had set up the documented procedure and WI for final QC, per on-site interview, but one of the FQC was not very familiar with inspection SOP guidance.

Photos



Clause 6.2

Factory QC conducts final inspection based on client-specific AQL sampling plan

Comments

The final inspection was conducted AQL according to the customer AQL level standards.

Photos

Clause 6.3

An approved sample or reference sample with packing list and shipping marks are available as reference for factory QC

Comments

No approval or reference samples with packing list and shipping marks were available as reference for FQC.

Photos



No reference samples with packing list & shipping marks for FQC.

Clause 6.4

Approved sample or Reference samples shall be stored in good conditions to maintain product integrity

Comments

The approved samples were stored in the sample room, and kept in good condition and with sample records.

Photos



Reference samples were stored in good conditions

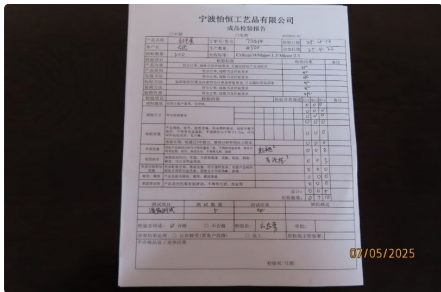
Clause 6.5

Are there formal written final inspection reports? Are they properly filed and traceable for review on quality of products?

Comments

Per document review,final inspection reports were kept in good condition and safe place, but some disposal records of obsolete documents were not kept completely.

Photos



FQC Inspection records

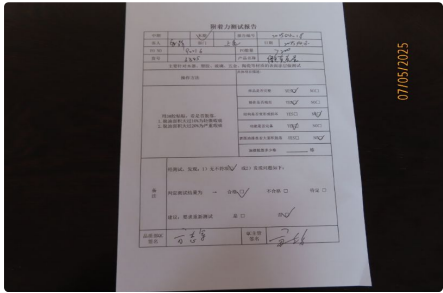
Clause 6.6

Where applicable, does factory final QC perform internal mechanical/functional tests to ensure the safety of product?

Comments

The final QC had performed internal mechanical and function tests to ensure product safety, but the test records were not kept completely.

Photos



Painting 3M tape adhesive test records

Clause 6.7

Where appropriate, are inspection and testing equipment used by the inspector in good condition and calibrated?

Comments

Final inspection and testing equipments were in good condition,properly calibrated with updated calibration.

Photos

Clause 6.8

Critical clause

Failed inspections are properly corrected prior to final inspection by customer

Comments

Failed inspections were properly corrected prior to final inspection by customer, and the inspection records confirmed.

Photos

Clause 6.9

Factory does not ship goods unless subjected to release procedures from customer

Comments

The factory released goods based on the customer's final inspection report.

Photos

Section 7.0 People Resources and Training

Clause 7.1

Critical clause

Factory conducts, documents and maintains on-job training for all personnel or conducts pre-hire testing of skilled workers prior to hiring

Comments

Documented training procedures and pre-hire testing process for skilled workers prior to hiring, but the relevant on - job training records were not kept completely.

Photos

Clause 7.2

Is there a formal, documented Technical training/cross-training or certification program for PRODUCTION WORKERS on process, work station, equipment that they perform/use?

Comments

Factory had documented training/cross-training and certification program for production workers,and also Work In-process Instruction and technical and quality trainings were implemented by factory, but the related training documents were not kept completely.

Photos

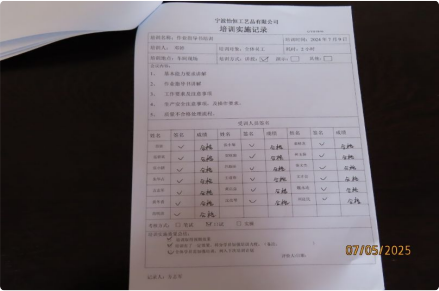
Clause 7.3

Is there a formal, documented Technical training or certification program for QC INSPECTORS on QC processes?

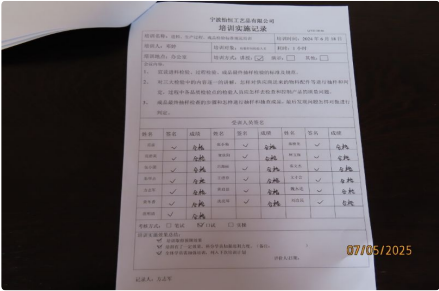
Comments

Base on document review and on-site QC interviews,the factory conducted training on AQL sampling & inspection WI, and nonconforming product handling procedure, but there were no training DCL (defect classification list) and test SOP.

Photos



No training DCL (defect classification list) and test SOP.



No training DCL (defect classification list) and test SOP.

Clause 7.4

is there a formal, documented Technical training or certification program for ENGINEERS, MAINTENANCE OR EQUIPMENT TECHNICIANS?

Comments

The factory had documented training and certification program for engineers maintenance or equipment technicians WI & SOP were conducted, but the relevant training records of the engineers maintenance were not kept completely.

[Photos](#)

Clause 7.5

[Records of trainees and all regular personnel with corresponding performance records are kept and maintained](#)

[Comments](#)

Per document review, factory had set up the documented training plan together with evaluation results, but training materials and evaluation results for some production workers were not kept completely.

[Photos](#)

Clause 7.6

[Are training courses / materials suitable for trainees with different job scope?](#)

[Comments](#)

Factory had different training modules specific to different Job Functions and implemented, but it was not properly documented completely.

[Photos](#)