



MK Lighter Company

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About **MK Lighter Company**

Outstanding Quality
Excellent Global Service
5,000 Employees World Wide
700 Million Lighters per Year Capacity
1080,000 Square Feet Manufacturing Facility

MK Lighter Company is a California based company that focuses on developing modern and reliable lighter products. We market lighters and butane fuel under **MK, Arrow, Neon** and **CUE** brands in the U.S..

As one of the largest lighter manufacturer in the world, we have a raw materials processing center and three manufacturing facilities in China for lighter, butane production. Currently we produce over 700 million lighters annually as our products have been exporting to top tier markets like Europe and Japan over the past decade.

The MK Lighter mission has always strive to bring the latest quality products at reasonable prices to the lighter industry through experience and technology.





Business Partners of MK Lighter Company



Factory Capability & Capacity Audit (FCCA): HARDLINES: NON-ELECTRICAL

Third party report No.: 10172131482 Score: 76.8% FCCA Report No: WGSFCCA82-CN201709-36193042-BV
SUBJECT: FCCA RATING
Audit Date: September 1, 2017
FINAL AUDIT RESULT: PASS

We would like to thank you for your cooperation during our Factory Capability & Capacity Audit held last September 1, 2017 (date) at Zhuyue Lighter Manufacturer / 36193042 (Factory Name/Factory ID) under 28062955 (Supplier Name/Supplier ID). The above stated factory received a "76.8%" rating. This factory has Non-Conformities observed during the audit and/or Conditions that were deemed to affect Production and Quality process as well. Please work closely with your factory to remedy these Non Conformities to prevent future rejection. The following conditions apply to this factory:

- The completed Corrective Action Plan (CAP) by factory management must be accomplished and sent to third party office, 2 days from receipt of audit findings.
 - Follow-up audit (Announced or Un-announced) will be conducted within 2 days from factory submission of Corrective Action Plan (CAP)
 - It is also expected that the Supplier on record will closely assist and monitor assigned factory in performing action plans and completion dates indicated.
 - Please note that factory management must strictly implement Corrective Action Plan (CAP) based on target completion dates stipulated on the "Quality Summary" form accomplished by factory. Failure of factory to rectify observed Non-Conformities that widely contributes to factory's poor performance and un-acceptable quality may result to cancellation of order/s and will later be reviewed with Merchandising Team if future orders would still be placed.
- Thank you for your usual assistance and support for WMGS QA's Factory Capability and Capacity Audit (FCCA) Program.

Sincerely,

Mike Sui

3PS Factory Auditor/Supervisor

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Score Summary					
Category	Total Possible Points	Total Actual Points	Total N/A	Total Adjusted Points	Total Percentage
1.0 Factory Facility & Environment	195	106	36	159	66.7%
2.0 Quality Management System	174	89	50	114	78.1%
3.0 Incoming Material Quality Control	216	124	45	171	72.5%
4.0 Process and Production Control	264	182	30	234	77.8%
5.0 In-House Lab Testing	72	66	0	72	91.7%
6.0 Final Inspection	84	81	0	84	96.4%
7.0 People Resources and Training	75	50	0	75	66.7%
Total Points	1080	698	171	909	76.8%
Final Audit Score					

Rating	Result	Remark
90 - 100%	Good	Critical point must be at least "1" score
80 - 70%	Acceptable with corrective actions	Critical point must be at least "1" score
0 - 50%	Unacceptable	

Executive Summary
Zhuyue Lighter Manufacturer was established in 2003 (shown on business license) and located at Lighters Production Base, Guanxi Town, Dejiang County, Guangdong Province, China. The factory produced lighter, about 198 employees in it. Major markets were South Domestic, EU, US, Asia, major customer was MK LIGHTER COMPANY, M-MEGA, MOOSMAYR, etc. around 50% products were exported to overseas markets.

Capability:
For new items, the sampling lead time was 10 days, production lead time was 45 days.
The factory was properly equipped with sufficient production machines, there were 41 sets injection molding machine, 40 sets punching machine, 9 sets gas filling machine, 10 sets the testing machine, most of them were properly maintained, and relevant maintenance records were kept. The main production processes in the factory were injection molding, stamping, ultrasonic welding, gas filling, assembly, silk screen printing and packing.
The factory could perform some in house testing items, such as gas analysis, drop test, etc, also some testing were subcontracted to third party, such as Intertek.

Capacity:
There were four packing line, monthly capacity was about 14,500,000 pieces.
The factory had sufficient production space with 19,080 square meters, and warehouse space with 3,500 square meters.
There were total 9 QC staffs in the QC department, and all of them were independent from production function.
There were 2 experienced employees responsible for products design and sample preparation, all samples would be sent to clients for final approval and authorization before mass production.

Quality System:
The factory had established and implemented an acceptable documented Quality Management System based on ISO9001:2008, and certified by aia, certificate No.: 141016, valid till Sep 08, 2017, re-certification was conducted during August 28-29, 2017. Necessary Quality Manual, Quality Procedures and Work Instructions had been established and implemented accordingly, relevant quality standards and inspection records were kept, most of personnel involved in quality management system had been properly trained before performing their jobs, and during this audit, some findings were raised, such as corrective action records were not detailed.

CONCLUSION/RECOMMENDATION:
The factory was a new factory for the client. The audit score was 76.8% and no critical clause was scored lower than "1", so the result was rated as "Acceptable with corrective actions". The factory should take the appropriate corrective actions for improvements according to recommendations in CAP file.
The factory had the adequate capability and capacity to produce Wal-Mart products: lighter for US and Wal Cen CR (Costa Rica) market.
Generally, the factory management was cooperative and had good will and attitude for continuous improvement.

"0" score critical check points are:

Nil

"1" score critical check points are:

3.0.10, 3.0.13



CPSC Certified

Products - **MK** Windproof candle lighter



DIST. BY:
MK LIGHTER COMPANY



Item #	ZY-3BL WP 1PK
GTIN Case Code	20 855553 008003
CDU UPC #	10 855553 008006
Blister UPC #	855553 008009
Pack / Size	1 lighter
CDU Quantity	10 blister per CDU
Unit Color	glossy / green, black, blue, white, yellow
Suggested Retail Price	
Cost	
Scannable Sell Unit Code	





CPSC Certified

Products - **Multi-Purpose Windproof** candle lighter



DIST. BY:
MK LIGHTER COMPANY



Item #	ZY-3BLWP
GTIN Case UPC #	10 855553 008471
Unit UPC #	855553 008474
Suggested Retail Price	
Cost	
CDU Quantity	50 lighters per display unit
Unit Color	glossy / black, blue, yellow, red, white
Scannable Sell Unit Code	





CPSC Certified
Products - **TL** torch lighter



DIST. BY:
MK LIGHTER COMPANY



Item #	ZY-TL
GTIN Case Code	10 855553 008495
Unit UPC #	855553 008498
Suggested Retail Price	
Cost	
CDU Quantity	10 lighters per display unit
Unit Color	transparent / green, black, blue, magenta, purple
Scannable Sell Unit Code	





Products - **18ml universal** lighter refill



DIST. BY:
MK LIGHTER COMPANY



Item #	ZY-RG2
CDU UPC #	10 855553 008402
Unit UPC #	855553 008405
CDU Quantity	20 lighter refills per CDU
Suggested Retail Price	
Cost	
Scannable Sell Unit Code	





CPSC Certified
Products - **Multi-Purpose** lighter



DIST. BY:
MK LIGHTER COMPANY



Item #	ZY-3894 PK
GTIN Case Code	20 855553 008084
Inner Pack UPC #	10 855553 008087
Blister UPC #	855553 008085
Blister / Size	1 lighter
Inner Pack Quantity	24 blister per Inner
Unit Color	glossy / green, black, blue, white, yellow
Suggested Retail Price	
Cost	
Scannable Sell Unit Code	 8 55553 00808 5





Display Pack

W/Free Rack

DIST. BY:
MK LIGHTER COMPANY



ITEM#: ZY-7G-MK-GRIP

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price



ITEM#: ZY-218Z

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price



ITEM#: ZY-218S1- ASTROLOGY

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price





Display Pack

W/Free Rack

DIST. BY:
MK LIGHTER COMPANY



ITEM#: ZY-7G-MK-GRIP

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price



ITEM#: ZY-218S1- ASTROLOGY

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price



ITEM#: ZY-8G-MK-MINI

Cost Per Piece

Cost Per 50PC Tray

Suggested Retail Price

