

1.0 Reference and Address			
Report Number	103146604PRT-001	Original Issued: 13-Sep-2017	Revised: None
Standard(s)	Standard For Exhaust Hoods For Commercial Cooking Equipment [UL 710:2012 Ed.6+R:22Mar2017] ULC S646 Issued: 2010/07/01 Ed:3 Standard for Exhaust Hoods and Related Controls for Commercial and Institutional Kitchens		
Applicant	<u>Joseph Chung Enterprises</u>	Manufacturer	<u>Joseph Chung Enterprises</u>
Address	11837 Front Street Norwalk, CA 90650	Address	11837 Front Street Norwalk, CA 90650
Country	USA	Country	USA
Contact	Joseph Chung	Contact	Joseph Chung
Phone	(562) 864-1333	Phone	(562) 864-1333
FAX	(607) 454-1126	FAX	(607) 454-1126
Email	bbq@jcdkbs.com	Email	bbq@jcdkbs.com

2.0 Product Description	
Product	Exhaust Hood Without Exhaust Damper
Brand name	NA
Description	This exhaust hood without exhaust dampers and having a telescoping exhaust collar is intended principally for use over specific type cooking equipment. The adjustable, telescoping feature permits the hood to be placed directly over cooking appliance at the required clearance between the bottom edge of the hood and cooking surface for Korean barbecue style cooking appliances. The assembly is factory-built unit.
Models	DKBHS
Model Similarity	All models are identical except for the size of the unit
Ratings	Minimum airflow, 100 cfm
Other Ratings	NA

3.0 Product Photographs

Photo 1 - External view

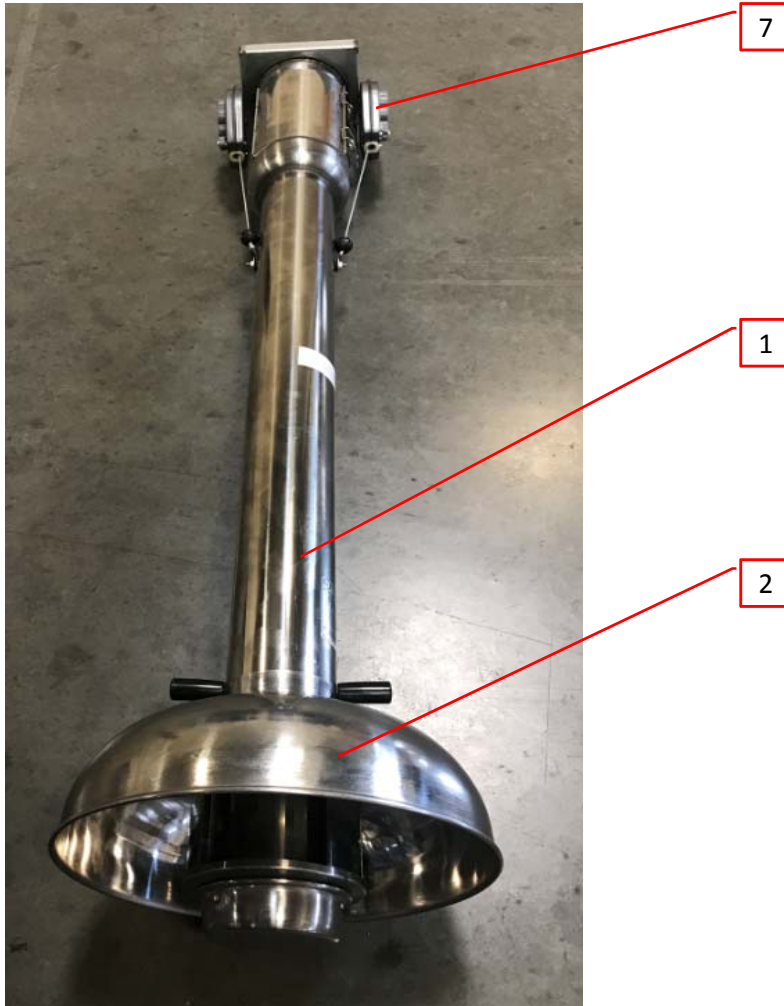


Photo 2 - External view



4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
1	1	Telescoping Collar	JC Enterprises	Stainless steel	Stainless steel, Type 302, 304, 430 or 439; 18 gauge, 0.050 nominal thickness (0.041-in.min.) External seams of access door cylinder (See Illustrations 2 and 14)/inner collar (inner pipe) (See Illustration 4) shall have a liquid-tight continuous weld.	NR
1	2	Exhaust Hood	JC Enterprises	Stainless steel	Stainless steel, Type 302, 304, 430 or 439; 18 gauge, 0.050 nominal thickness (0.041-in.min.) Centered in the 12 in. dia. hood (see Illustration 5). Outer exhaust collar size is 3.50 in. OD (see Illustration 3) and the inner collar (see Illustration 4) size is 3.375 in. OD. secured to the hood with by means of twist lock connection mechanism. Inner/outer collar shall overlap a minimum of 18 in. when the hood is adjusted to 10 in. clearance to cooking surface. Mechanical stop shall be provided to prevent separation of the duct collar.	NR

4.0 Critical Components						
Photo #	Item no. ¹	Name	Manufacturer/ trademark ²	Type / model ²	Technical data and securement means	Mark(s) of conformity ³
2	3	Access Door Cylinder	JC Enterprises	Stainless steel	Stainless steel, Type 302, 304, 430 or 439; 18 gauge, 0.050 nominal thickness (0.041-in.min.) The access door cylinder size is 5.00 O.D. (see Illustration 2) and is welded to the inner collar with a continuous weld.	NR
2	4	Access Door	JC Enterprises	Stainless steel	Stainless steel, Type 302, 304, 430 or 439; 18 gauge, 0.050 nominal thickness (0.041-in.min.) See Illustration 14 and 14A for details. Cement Sealant- Rutland, Ruthland Fire Clay Company - Applied 1/8 to 1/4 in. wide by approximately 1/8 to 1/4 in. thick to inner surface at center and along outer edge of door. The two lines of cement are trowelled across entire inner surface. Door Seal Material - Kaowool 2000 Grade 1/8" thick and cut to fit length and width of access door. Affixed to cement sealant and compressed to Access Door inner surface.	NR
2	5	Counterbalance Cable	ShanDong Finer Lifting Tools Co. LTD, or equivalent supplier	RR-W-410	1/16 dia. zinc-plated galvanized steel, 7x7 Strand Core, Preformed and Unlubricated, 1/16 in dia., Approximate Bend Radius - 1-5/16 in., Breaking Strength - 480 lbs.	NR
			Various	Dinghy Control Line	4mm, Breaking Strength - 500 lbs.	NR
1	7	Counterbalancer	ShanDong Finer Lifting Tools Co. LTD,	MCT-602-B	3 kg on each side- total two used for supporting telescoping tubing.	NR
1	8	Labeling System	American Non-Stop Labels or equivalent supplier	Recognized Marking and Labeling System	Suitable for attachment to stainless steel, indoor or outdoors to high humidity, or occasional exposure to water, rated 150°C (302°F) maximum temperature exposure,	UR

NOTES:

- 1) Not all item numbers are indicated (called out) in the photos, as their location is obvious.
- 2) "Various" means any type, from any manufacturer that complies with the "Technical data and securement means" and meets the "Mark(s) of conformity" can be used.
- 3) Indicates specific marks to be verified, which assures the agreed level of surveillance for the component. "NR" - indicates Unlisted and only visual examination is necessary. "See 5.0" indicates Unlisted components or assemblies to be evaluated periodically refer to section 5.0 for details.

5.0 Critical Unlisted CEC Components

No Unlisted CEC components are used in this report.

6.0 Critical Features
<p><u>Recognized Component</u> - A component part, which has been previously evaluated by an accredited certification body with restrictions and must be evaluated as part of the basic product considering the restrictions as specified by the Conditions of Acceptability.</p>
<p><u>Listed Component</u> - A component part, which has been previously Listed or Certified by an accredited Certification Organization with no restrictions and is used in the intended application within its ratings.</p>
<p><u>Unlisted Component</u> - A part that has not been previously evaluated to the appropriate designated component standard. It may also be a Listed or Recognized component that is being used outside of its evaluated Listing or component recognition.</p>
<p><u>Critical Features/Components</u> - An essential part, material, subassembly, system, software, or accessory of a product that has a direct bearing on the product's conformance to applicable requirements of the product standard.</p>
<p><u>Construction Details</u> - For specific construction details, reference should be made to the photographs and descriptions. All dimensions are approximate unless specified as exact or within a tolerance. In addition to the specific construction details described in this Report, the following general requirements also apply.</p>
<p>1. <u>Spacing</u> - None required to verify during factory inspection.</p>
<p>2. <u>Mechanical Assembly</u> - Components such as switches, fuseholders, connectors, wiring terminals and display lamps are mounted and prevented from shifting or rotating by the use of lockwashers, starwashers, or other mounting format that prevents turning of the component.</p>
<p>3. <u>Corrosion Protection</u> - All ferrous metal parts are protected against corrosion by painting, plating or the equivalent.</p>
<p>4. <u>Accessibility of Live Parts</u> - None</p>
<p>5. <u>Grounding</u> - This product is not provided with a means of grounding.</p>
<p>6. <u>Polarized Connection</u> - None</p>
<p>7. <u>Internal Wiring</u> - None.</p>
<p>8. <u>Schematics</u> - Refer to Illustration No(s). 1 - 16 for schematics requiring verification during Field Representative Inspection Audits.</p>
<p>9. <u>Markings</u> - The product is marked on as labeling system as described in Section 4.0. English and French markings provided. See Illustration 17 for details</p>
<p>10. <u>Cautionary Markings</u> - The following are required: Refer to Illustration 17.</p>
<p>11. <u>Installation, Operating and Safety Instructions</u> - Instructions for installation and use of this product are provided by the manufacturer in English and French.</p>

7.0 Illustrations

Illustration 17 - Marking label



Exhaust Hood Without Exhaust Damper (commercial and institutional kitchens)

XXXXX(Intertek Control Number to be issued later)

Certified to CAN/ULC Standard S646

Conforms to ANSI/UL Standard 710

Model DKBHS

CAUTION: Position hood at 10 inch (25.4 cm) clearance while cooking

Hood shall be centered over center of cooking appliance

Total Exhaust Flow: Maximum - 200 CFM and Minimum - 100 CFM

Use With JC Enterprises Models DKBS-1G or DKBS-RGC

Cooking Appliance. Max 12,500 BTU

Maximum Cooking Surface 14 inch (35.56 cm) OD or 10.75 inch x 16 inch (27.3 cm x 40.7 cm)

Replace with JC Enterprises Filter Assembly Only

This hood is provided with the following features as appropriate: Filter Units

JC Enterprises Norwalk, CA



Capot d'échappement sans amortisseur d'échappement (cuisines commerciales et institutionnelles)

XXXXX (Numéro de contrôle Intertek à émettre plus tard)

Certifié à la norme CAN / ULC S646

Conforme à la norme ANSI / UL 710

Modèle DKBHS

ATTENTION: positionnez le capot à 10 pouces (25,4 cm) de dégagement lors de la cuisson

Le capot doit être centré sur l'appareil de cuisine

Débit d'échappement total: Maximum - 200 CFM et Minimum - 100 CFM

Utilisation avec les modèles JC Enterprises DKBS-1G ou DKBS-RGC

Appareil de cuisson. Max 12 500 BTU



Surface de cuisson maximale 14 pouces (35,56 cm) OD or 10.75 pouces x 16 pouces (27,3 cm x 40,7 cm)

Remplacer uniquement avec l'assemblage de filtre JC Enterprises

Ce capot est doté des caractéristiques suivantes, selon le cas: unités filtrantes

JC Enterprises Norwalk, CA

8.0 Test Summary			
Evaluation Period	8/9/2017 - 8/11/2017	Project No.	G103146604
Due to the previous testing performed under UL Report MH47432 no additional testing was necessary.			

8.1 Signatures			
A representative sample of the product covered by this report has been evaluated and found to comply with the applicable requirements of the standards indicated in Section 1.0.			
Completed by:	Vilmantas Babarskas	Reviewed by:	Sergey Logachev
Title:	Project Engineer	Title:	Project Engineer
Signature:		Signature:	

9.0 Correlation Page For Multiple Listings

The following products, which are identical to those identified in this report except for model number and Listee name, are authorized to bear the ETL label under provisions of the Intertek Multiple Listing Program.

BASIC LISTEE	Joseph Chung Enterprises
Address	11837 Front Street Norwalk, CA 90650
Country	USA
Product	Exhaust Hood Without Exhaust Damper

MULTIPLE LISTEE 1	None
Address	
Country	
Brand Name	

ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 1 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 2	None
Address	
Country	
Brand Name	

ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 2 MODELS	BASIC LISTEE MODELS

MULTIPLE LISTEE 3	None
Address	
Country	
Brand Name	

ASSOCIATED MANUFACTURER	
Address	
Country	

MULTIPLE LISTEE 3 MODELS	BASIC LISTEE MODELS

10.0 General Information

The Applicant and Manufacturer have agreed to produce, test and label ETL Listed products in accordance with the requirements of this Report. The Manufacturer has also agreed to notify Intertek and to request authorization prior to using alternate parts, components or materials.

COMPONENTS

Components used shall be those itemized in this Intertek report covering the product, including any amendments and/or revisions.

LISTING MARK

The ETL Listing mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the mark is subject to the control of Intertek.

The mark must include the following four items:

- 1) applicable country identifiers "US" and/or "C" or "US", "C" and "EU"
- 2) the word "Listed" or "Classified" or "Recognized Component" (whichever is appropriate)
- 3) a control number issued by Intertek
- 4) a product descriptor that identifies the standards used for certification. Example:

For US standards, the words, "Conforms to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Conforms to ANSI/UL Std. XX."

For Canadian standards, the words "Certified to CAN/CSA Standard CXX No. XX." shall be used, or abbreviated, "Cert. to CAN/CSA Std. CXX No. XX."

Can be used together when both standards are used.

Note: A facsimile must be submitted to Intertek, Attn: Follow-up Services for approval prior to use.

The facsimile need not have a control number. A control number will be issued **after signed Certification Agreements** have been received by the Follow-up Services office, approval of the facsimile of your proposed Listing Mark, satisfactory completion of the Listing Report, and scheduling of a factory assessment in your facility.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in this Report.

FOLLOW-UP SERVICE

Periodic unannounced audits of the manufacturing facility (and any locations authorized to apply the mark) shall be scheduled by Intertek. An audit report shall be issued after each visit. Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in this Report.
2. Conformance of the use of the ETL mark with the requirements of this Report and the Certification Agreement.
3. Manufacturing changes.
4. Performance of specified Manufacturing and Production Tests.

In the event that the Intertek representative identifies non-conformance(s) to any provision of this Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the ETL Mark from non-conforming product.
3. Contact the issuing product safety evaluation center for instructions.

10.1 Evaluation of Unlisted Components

Because Unlisted Components are uncontrolled, and they do not fall under a third party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process. The Unlisted Components in Section 5.0 require testing and/or evaluation as indicated.

Note to Intertek Follow Up Inspector: The Component Evaluation Center, CEC, will notify you in writing when these components must be selected and sent to the CEC for re-evaluation

Ship the samples to:

Intertek Testing Services NA Inc.
ETL Component Evaluation Center
45000 Helm Street, Suite 150
Plymouth Twp., MI 48170 USA
Attn: Component Evaluation Center

Sample Disposition: Due to the destructive nature of the testing, all samples will be discarded at the conclusion of testing unless, the manufacturer specifically requests the return of the samples. The request for return must accompany the initial component shipment.

11.0 Manufacturing and Production Tests

The manufacturer agrees to conduct the following Manufacturing and Production Tests as specified:

Required Tests

None

12.0 Revision Summary				
The following changes are in compliance with the declaration of Section 8.1:				
Date/ Proj # Site ID	Project Handler/ Reviewer	Section	Item	Description of Change
				None