



Mandeep Bhandari
 Steel Masters International Dependable
 Ahmed Bin Rashid Port and Free Zone
 Umm Al Quwain UNITED ARAB EMIRATES

Date: 2019/10/01
 Subscriber: None
 PartySite: 1418131
 File No: R40015
 Project No: 4789019432
 PD No: 19M29165
 Type: R
 PO Number: SMI DS 139-UL/2019

Subject: **Procedure And/Or Report Material**

The following material resulting from the investigation under the above numbers is enclosed.

Issue

<u>Date</u>	<u>Vol</u>	<u>Sec</u>	<u>Pages</u>	<u>Revised Date</u>
1975/04/04	1	1	Cert of Compliance	
1975/04/04	1	1	Add New Volume	
1981/07/09	1	2	Cert of Compliance	
1981/07/09	1	2	Add New Proc/Report Sect	

File R7114, Volume 1, Section 2 copied to File R40015, Volume 1, Section 1 and Volume 1, Section 4 copied Volume 1, Section 2.

Inspections at your plant will be conducted under the supervision of MARIUSZ PYRCIK, FIELD ENGINEERING MENAGER, UL - UNDERWRITERS LABORATORIES; LAB COMPLEX, DUBAI SCIENCE PARK (DSP); AL BARSHA, DUBAI, UNITED ARAB EMIRATES - 2ND FLOOR- P.O.BOX 345831

Please file revised pages and illustrations in place of material of like identity. New material should be filed in its proper numerical order.

NOTE: Follow-Up Service Procedure revisions DO NOT include Cover Pages, Test Records and Conclusion Pages. Report revisions DO NOT include Authorization Pages, Indices, Section General Pages and Appendixes.

Please review this material and report any inaccuracies to UL's Customer Service Professionals. Contact information for all of UL's global offices can be found at <http://ul.com/aboutul/locations>.

If you'd like to receive updated materials FASTER, UL offers electronic access and/or delivery of this material. For more details, contact UL's Customer Service Professionals as shown above.

This material is provided on behalf of UL LLC(UL) or any authorized licensee of UL.

NBK File

UL INSPECTION CENTER 841

Follow-Up Service Procedure

DO NOT DISCARD THIS PAGE

It is important to keep UL Procedures and Test Reports up-to-date as new or revised pages are received. Correct maintenance will decrease the amount of time the UL Representative spends when visiting your facility.

UL LLC offers MyHome @UL, a dedicated website providing secure access to online tools and databases that can help simplify your compliance activities. You can customize your personal MyHome @UL page to include the content needed most, including timely information about certification updates and links to other Web sites you visit regularly. Visit <http://my.home.ul.com/> to sign up today!

PAGES (in content order)	FUNCTION	HOW TO UPDATE
Authorization Page	Displays the Product Category, the type of Follow-Up Service (Type R=Reexamination / Type L=Label), the File Number and the Volume Number associated with each Applicant's, Manufacturer's and Listee's company name and address.	Replace existing page by matching the UL File Number and Volume Number. Discard the older page (refer to "Issued" or "Revised" date).
Addendum to Authorization Page*	Lists the additional names and addresses of manufacturing locations, when multiple locations exist	Replace existing page by matching the UL File Number and Volume Number. Discard the older page (refer to "Issued" or "Revised" date).
Listing Mark Data (LMD), Classification Mark Data (CMD) or Recognized Component Mark Data (RCMD) Pages* #	Used only for products covered under Type R Service. Displays the correct LMD, CMD, or RCMD Mark, the Control Number for Listed and Classified categories and additional information regarding minimum size, application, procurement, and any other optional markings, in addition to the UL Mark.	Replace existing page by matching the UL File Number and Volume Number. Discard the older page (refer to "Issued" or "Revised" date).
Multiple Listing (ML) Correlation Sheet	Correlates product model numbers between those products made by a Manufacturer for the Basic Applicant and those supplied to another company, the Multiple Listee.	Replace, add or delete page(s) with most current "Issued" or "Revised" date.
Index*	Catalogs the contents of the Procedure by some logical means, i.e. Section Number, Report Reference Number, or Issue Date.	Replace present page by matching the UL File Number, Volume Number, Page Number and most current "Revised" date.
Appendices* # (App.)	Contains instructions for the Manufacturer and UL Representative concerning specific responsibilities and required periodic tests. May also outline tests to be conducted on samples to be forwarded to UL's facilities.	Replace present page by matching the UL File Number, Volume Number, Appendix letter (eg. App. A), Page Number and most current "Revised" date.
	Standardized Appendix Pages are the same for all manufacturers within a particular product category.	Replace present page by matching the Appendix letter (eg. App. A), Page Number and most current "Revised" date.
Follow-Up Inspection Instructions (FUII) Pages*	Contains information similar to that in the Appendices. FUII Pages are issued as part of the Procedure when a UL Standard is used in conjunction with the Procedure, and are the same for all manufacturers within a particular category.	Replace present pages by matching the Page Number and most current "Issued" or "Revised" date.
Section General* # (Sec. Gen.)	Contains description, requirements, identifications and/or specifications that are common to all products covered by the entire volume and supplements the information provided in the Description Section.	Replace present page by matching the UL File Number, Volume Number, Page Number and most current "Revised" date.
Description, or Section (Sec.)	Contains the specific description of one or more products or systems. This includes written text supplemented by photographs, drawings, etc., as necessary, to define features that affect compliance with the applicable requirements.	Replace present page by matching the UL File Number, Volume Number, Section Number, Page Number and most current "Issued" date.

* The above page(s) may not appear in all UL Follow-Up Service Procedures; UL's Conformity Assessment Services staff determines their inclusion.

These pages are combined in the **Generic Inspection Instructions** for International Style Reports, identified, as example by Vol. X1, X2, etc.

PLEASE NOTIFY YOUR LOCAL UL OFFICE OF ANY CHANGES IN CONTACT NAME, COMPANY NAME OR ADDRESS, SO THIS MATERIAL AND IMPORTANT INFORMATION CONTINUES TO BE DELIVERED TO YOUR FACILITY WITHOUT INTERRUPTION.



File R40015

Vol 1

Auth. Page 1

Issued: 2019-09-30

Revised: 2019-09-30

FOLLOW-UP SERVICE PROCEDURE
(TYPE R)

STEEL FLOOR AND FORM UNITS
(CHWX)

Manufacturer: SEE ADDENDUM FOR MANUFACTURER LOCATIONS

1418131 (Party Site)

Applicant: Steel Masters International Dependable Steel
Ahmed Bin Rashid Port and Free Zone
Umm Al Quwain UNITED ARAB EMIRATES

1418131 (Party Site)

Listee: SAME AS APPLICANT

Use of the Mark

This Follow-Up Service Procedure authorizes the above Manufacturer(s) to use the marking specified by UL LLC, or any authorized licensee of UL LLC, including the UL Contracting Party, only on products when constructed, tested and found to be in compliance with the requirements of this Follow-Up Service Procedure and in accordance with the terms of the applicable service agreement with UL Contracting Party. The UL Contracting Party for Follow-Up Services is listed in the addendum to this Follow-Up Service Procedure ("UL Contracting Party"). UL Contracting Party and UL LLC are referred to jointly herein as "UL."

It is the responsibility of the Applicant, Manufacturer(s), and Listee/Classified Co. to make sure that only the products meeting the aforementioned requirements bear the authorized Marks of UL LLC, or any authorized licensee of UL LLC.

Additional Responsibilities

Additional responsibilities, duties and requirements for the Applicant and Manufacturers are defined under Additional Resources at the following web-site: <http://www.ul.com/fus> . Manufacturers without Internet access may obtain the current version of these documents from their local UL customer service representative or UL field representative. For assistance, or to obtain a paper copy of these documents or the Follow-Up Service Terms referenced below, please contact UL's Customer Service at <http://www.ul.com/aboutul/locations/> , select a location and enter your request, or call the number listed for that location.

Acceptance of Follow-Up Services

The Applicant and the specified Manufacturer(s) and any Listee/Classified Co. in this Follow-Up Service Procedure must agree to receive Follow-Up Services from UL Contracting Party. If your applicable service agreement is a Global Services Agreement ("GSA"), the Applicant, the specified Manufacturer(s) and any Listee/Classified Co. will be bound to a Service Agreement for Follow-Up Services upon the earliest by any Subscriber of a) use of the prescribed UL Mark, b) acceptance of the factory inspection, or c) payment of the Follow-Up Service fees. The Service Agreement incorporates such GSA, this Follow-Up Service Procedure and the Follow-Up Service Terms which can be accessed by clicking the following link: <http://services.ul.com/fus-service-terms>. In all other events, Follow-Up Services will be governed by and incorporate the terms of your applicable service agreement and this Follow-Up Service Procedure.

Use and Ownership of the Follow-Up Service Procedure

This Follow-Up Service Procedure, and any subsequent revisions, is the property of UL and is not transferable. This Follow-Up Service Procedure contains confidential information for use only by the Applicant, the specified Manufacturer(s), and representatives of UL and is not to be used for any other purpose. It is provided to the Subscribers with the understanding that it is not to be copied, either wholly or in part unless specifically allowed, and that it will be returned to UL, upon request.

Definition of Terms

Capitalized terms used but not defined herein have the meanings set forth in the GSA and the applicable Service Terms or any other applicable UL service agreement.

No Third Party Liability

UL shall not incur any obligation or liability for any loss, expense or damages, including incidental, consequential or punitive damages arising out of or in connection with the use or reliance upon this Follow-Up Service Procedure to anyone other than the above Manufacturer(s) as provided in the agreement between UL LLC or an authorized licensee of UL LLC, including UL Contracting Party, and the Manufacturer(s).

Certification Body

UL LLC has signed below solely in its capacity as the certification body to indicate that this Follow-Up Service Procedure fulfills the requirements for certification documentation issued by the certification body.

Bruce A. Mahrenholz
Director
Conformity Assessment Programs (CPO)
UL LLC

LOCATION

1418131 (Party Site)
Steel Masters International Dependable Steel
Ahmed Bin Rashid Port and Free Zone
Umm Al Quwain UNITED ARAB EMIRATES

Factory ID: UAE or none
UL Contracting Party for above site is: UL GmbH

(FILE IMMEDIATELY AFTER AUTHORIZATION PAGE)

CLASSIFICATION MARK

COMPOSITION AND ELEMENT:

The Classification Mark shall consist of the following and shall appear on the product, bundle or package of material.

**STEEL FLOOR AND FORM UNIT
FIRE RESISTANCE CLASSIFICATION
DESIGN NO(S) . _____
SEE UL FIRE RESISTANCE DIRECTORY
R40015**

or

**STEEL FLOOR AND FORM UNIT
FIRE RESISTANCE CLASSIFICATION
SEE UL FIRE RESISTANCE DIRECTORY
R40015**

MARKING:

The following symbol must be located adjacent to (left side of text), and as part of, the regular Classification Mark.



The minimum height of the registered trademark symbol ® shall be 3/64 of an inch. When the overall diameter of the UL Mark is less than 3/8 of an inch, the trademark symbol may be omitted if it is not legible to the naked eye.

PROCUREMENT:

The manufacturer may reproduce the Mark or obtain it from a UL authorized supplier. The list of UL authorized label suppliers can be found on UL's online directory at www.ul.com.

INDEX

Products Covered	Section	Independent Report Date
Type 3WH-36	1	N/A
Type 2WH-36	2	N/A

Independent Report Date is the issue date of the DescriptionIR/Test Record IR or Report-Independent file on DMS for the product(s) indicated. An "N/A" signifies that the DescriptionIR/TestRecord IR or Report-Independent file has not yet been determined or established. When the DescriptionIR/Test Record IR or Report-Independent is determined or established, the project handler will delete "N/A" and insert the issue date. No other dates or information are to be entered in this column, such as DescriptionIP issue dates, project numbers and the like. When all dates are determined and/or established, this paragraph may be deleted.

SPECIAL INSTRUCTIONS

FIELD REPRESENTATIVE:

GENERAL

As directed, the field representative shall be conducted at the producing plant.

The Field Representative shall do the following:

1. Check finished product for compliance with physical specifications as described in this Procedure and as shown in the individual illustrations.
2. Check the manufacturer's records for minimum yield strength of steel.
3. Verify from the manufacturer's records that the steel has been galvanized, or phos/painted as specified.
4. Check for Classification Marking as specified.

GENERAL

PRODUCT COVERED:

Steel floor and form units.

FACTORY LOCATION AND IDENTIFICATION:

REFER TO ADDENDUM TO AUTHORIZATION PAGE FOR FACTORY ID'S

COATINGS OF FINISHED PRODUCT - FOR SECTIONS 1 and 2 ONLY:

Coating - Steel Floor and Form Unit Accessories (CHXH2) -Axalta Coatings Systems LLC (R20790), Gray Coil-Kote Deck Primer, 220-D215B and bearing the UL Recognized Component Marking or Certificate for the afore mentioned product.

The floor and form units are manufactured from steel coils of cold rolled annealed or galvanized coated steel and coated per the coating indicated above by our steel suppliers prior to forming and are identified and validated by the following:

The Ordering Process: steel coil requiring the coating is identified and ordered through its unique stock header identifier which is incorporated as the part number of the product on the purchase order submitted to our supplier along with all product specifications.

Procurement and Delivery Process: Suppliers upon delivery of the completed order provide us with a mill certificate and packing list that indicate product specifications, product features and order traceability information.

Coatings applied to the steel coil are identified on the packing list and are validated against the purchase order prior to receiving them into our inventory system.

DESCRIPTION

PRODUCT COVERED:

* The product covered in this section of the Procedure is fluted steel floor and form units 36 in. wide, with cross sectional form as shown on **ILL.**

1 Fluted Units:

<u>Type Designation</u>	<u>Steel Gauge No.</u>	<u>Section Width</u> <u>(in.)</u>	<u>ILL. No.</u>
3WH-36	22-16 MSG	36	1

*

*

FINISHED PRODUCT:

All steel floor units shall be protected against corrosion by a zinc coating and be formed in accordance with the illustration. The zinc coating shall conform to ASTM A653/A653M, G-90 or G-60 specifications.

*

The units and the corresponding acceptable indentation patterns can be seen on the illustrations mentioned above.

The yield strength records of the manufacturer shall be reviewed and the yield strength of the steel used to form the units shall not be less than 40,000 psi.

These units shall be made of No. 22 MSG minimum steel, and have male-female interlocking, or overlapping type side edges. The ends of all units shall be open and free from burrs.

MARKING:

Each bundle or individual unit bearing the Classification Marking is required to also bear the following information preferably in the proximity of the Classification Marking:

*

- * 1. Classified Company's name, **or R40015**.
- 2. Type designation.
- 3. Steel gauge.
- 4. Plant identification, **if used**.

*

DESCRIPTION

PRODUCT COVERED:

* The product covered in this section of the Procedure is fluted steel floor units 36 in. wide and nominal 2 in. deep, designated Type 2WH-36. The cross-sectional form is shown on ILL. 1 .

Type	ILL No.
2WH-36	1

*

FINISHED PRODUCT:

* The steel floor units shall be protected against corrosion by a zinc-coating and be formed in accordance with appropriate illustration. The zinc-coating shall conform to ASTM A653/A653M coating designation G60.

The tensile strength records of the manufacturer shall be reviewed and the yield strength of the steel used to form the panels shall be not less than 40,000 psi.

* The fluted units shall be made of No. 22 MSG, 0.029 in. thick steel or heavier. The ends and the sides of all units shall be free from burrs

*

MARKING:

Each bundle or individual unit bearing the Classification Marking is required to also bear the following information preferably in the proximity of the Classification Marking:

*

- * 1. Classified Company's name, **or R40015**.
- 2. Type designation.
- 3. Steel gauge.
- 4. Plant identification.**

*

CERTIFICATE OF COMPLIANCE

Certificate Number 20191001-R40015
Report Reference R40015-19750404
Issue Date 2019-OCTOBER-01

Issued to: Steel Masters International Dependable Steel
Ahmed Bin Rashid Port and Free Zone
Umm Al Quwain United Arab Emirates

**This certificate confirms that
representative samples of**

STEEL FLOOR AND FORM UNITS

Type 3WH-36 units for use in Design Nos. D216, D303, D502, D703, D708, D712, D722, D739, D743, D750, D754, D755, D759, D760, D764, D767, D768, D775, D779, D782, D794, D795, D798, D825, D826, D832, D833, D840, D858, D859, D861, D862, D867, D871, D875, D877, D878, D883, D888, D891, D893, D898, D902, D907, D914, D916, D919, D920, D922, D923, D924, D925, D927, D929, D931, D957, D967, D968, D988, D998, L701, P719, P723.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

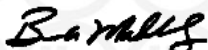
Standard(s) for Safety: UL263, Fire Tests of Building Construction and Materials

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20191001-R40015
Report Reference R40015-19810709
Issue Date 2019-OCTOBER-01

Issued to: Steel Masters International Dependable Steel
Ahmed Bin Rashid Port and Free Zone
Umm Al Quwain United Arab Emirates

**This certificate confirms that
representative samples of**

STEEL FLOOR AND FORM UNITS

Types 2WH-36 units for use in Design Nos. D754, D760, D779, D782, D798, D832, D858, D861, D862, D871, D875, D877, D878, D883, D884, D888, D891, D892, D893, D898, D924, D967, L701, P719, P723, P920, P921, P925, P928, P936, P937, P940, P944.

Types 2WH-36 units for use in Designs D216, D303, D502, D703, D708, D712, D722, D739, D743, D750, D755, D759, D764, D767, D768, D794, D795, D825, D826, D833, D840, D859, D867, D902, D907, D914, D916, D919, D920, D922, D923, D925, D927, D929, D931, D957, D968, D988, D998.

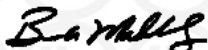
Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL263, Fire Tests of Building Construction and Materials
Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

