

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20190613-SA44393  
**Report Reference** SA44393-20150630  
**Issue Date** 2019-JUNE-13

**Issued to:** Nungwon Metal Ind. Co., Ltd. (NWM)  
366, Geurugogae-ro, Eunhyeon-myeon  
Yangju-si Gyeonggi-do KOREA

**This certificate confirms that  
representative samples of**

**COMPONENT - TUBING, REFRIGERANT**  
See Addendum Page

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:**

UL207, Refrigerant-Containing Components and Accessories, Nonelectrical.  
CSA C22.2 No. 140.3-15, Refrigerant-Containing Components for Use In Electrical Equipment.

**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 Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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

Look for the UL Recognized Component Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Refrigerant tubing, Model 1/4"OD ACR or 1/4"OD B280, 5/16"OD ACR or 5/16"OD B280, 3/8"OD ACR or 3/8"OD B280, 1/2"OD ACR or 1/2"OD B280, 5/8"OD ACR or 5/8"OD B280, 3/4"OD ACR or 3/4"OD B280, 7/8"OD ACR or 7/8"OD B280, 1 1/8"OD ACR or 1 1/8"OD B280.

Refrigerant tubing, Model 1/4"OD PERF or 1/4"OD PERFORM, 5/16"OD PERF or 5/16"OD PERFORM, 3/8"OD PERF or 3/8"OD PERFORM, 1/2"OD PERF or 1/2"OD PERFORM, 5/8"OD PERF or 5/8"OD PERFORM, 3/4"OD PERF or 3/4"OD PERFORM, 7/8"OD PERF or 7/8"OD PERFORM.

Refrigerant tubing, Model 1/4"OD ACR/MED 1/8" ID TYPE L or 1/4"OD ACR 1/8" ID TYPE L, 3/8"OD ACR/MED 1/4" ID TYPE L or 3/8"OD ACR 1/4" ID TYPE L, 1/2"OD ACR/MED 3/8" ID TYPE L or 1/2"OD ACR 3/8" ID TYPE L, 5/8"OD ACR/MED 1/2" ID TYPE L or 5/8"OD ACR 1/2" ID TYPE L, 3/4"OD ACR/MED 5/8" ID TYPE L or 3/4"OD ACR 5/8" ID TYPE L, 7/8"OD ACR/MED 3/4" ID TYPE L or 7/8"OD ACR 3/4" ID TYPE L, 1 1/8"OD ACR/MED 1" ID TYPE L or 1 1/8"OD ACR 1" ID TYPE L, 1 3/8"OD ACR/MED 1 1/4" ID TYPE L or 1 3/8"OD ACR 1 1/4" ID TYPE L.

Refrigerant tubing, Model 1/4"OD ACR/MED 1/8" ID TYPE K or 1/4"OD ACR 1/8" ID TYPE K, 3/8"OD ACR/MED 1/4" ID TYPE K or 3/8"OD ACR 1/4" ID TYPE K, 1/2"OD ACR/MED 3/8" ID TYPE K or 1/2"OD ACR 3/8" ID TYPE K, 5/8"OD ACR/MED 1/2" ID TYPE K or 5/8"OD ACR 1/2" ID TYPE K, 3/4"OD ACR/MED 5/8" ID TYPE K or 3/4"OD ACR 5/8" ID TYPE K, 7/8"OD ACR/MED 3/4" ID TYPE K or 7/8"OD ACR 3/4" ID TYPE K, 1 1/8"OD ACR/MED 1" ID TYPE K or 1 1/8"OD ACR 1" ID TYPE K, 1 3/8"OD ACR/MED 1 1/4" ID TYPE K or 1 3/8"OD ACR 1 1/4" ID TYPE K, 1 5/8"OD ACR/MED 1 1/2" ID TYPE K or 1 5/8"OD ACR 1 1/2" ID TYPE K, 2 1/8"OD ACR/MED 2" ID TYPE K or 2 1/8"OD ACR 2" ID TYPE K, 2 5/8"OD ACR/MED 2 1/2" ID TYPE K or 2 5/8"OD ACR 2 1/2" ID TYPE K.

*B. Mahrenholz*

Bruce Mahrenholz, Director North American Certification Program

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