



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report(s). This authorization also applies to the Multiple Listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The Certification Mark(s) may be applied only at the location of the Party Authorized to Apply Mark.

Applicant: Nungwon Metal Industrial Co., Ltd.
 4th floor Nungdo Building, 431
 Cheonggyecheon-Ro, Dongdaemun-gu,
 Seoul, Seoul 02586
 Korea

Contact: Ki Young. Kim

Phone:

Fax: 82-2-2231-9055

Email: pisces700@nwmmetal.com

Party Authorized to Apply Mark: See following page(s)

Evaluation Center: Intertek (Coquitlam)

Client Number: 27408

Authorized By: 
Jean-Philippe Kayl, Director of Certification

Intertek Testing Services NA, Inc.
 545 E. Algonquin Road, Ste H., Arlington Heights, IL 60005 USA
 Phone: 847-439-5667 Fax: 847-439-7320



Intertek

This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Testing Standard(s):	ASTM B280 (2008)
Product:	Nungwon Metal Ind. Seamless Copper Tube for Air Conditioning & Refrigeration Field Service

ATM for Report: G100822332; 478-3902/01; 478-3024549-2/01

ATM Issue Date: 7/5/2022

Listing Section(s): PRESSURE

CSI Code(s): 23 20 00 HVAC Piping and Pumps

Description:

COMPANY:

Nungwon Metal Ind. Co., Ltd (NWM)

Crane CopperTube

PRODUCT

Seamless Copper Water Tube for Air Conditioners & Refrigeration Field Services, Type ACR; Temper (H58), Soft Temper (060): 3/8", 1/2", 5/8", 3/4", 7/8" 1-1/8", 1-3/8", 1-5/8", 2-1/8", 2-5/8", 3-1/8", 3-5/8", 4-1/8" (Straight); 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8" Nominal (Coil).

EVALUATED TO THE FOLLOWING

ASTM B280-08 Standard Specification for Seamless Copper Tube for Air Conditioning and Refrigeration Field Service

IDENTIFICATION

All required marking must be permanent, legible and visible after manufacture. Markings consist of the WHI Certification Mark and the Markings required by the standard.

Party(s) Authorized by Manufacturer To Apply Mark:

Nungwon Metal Industrial Co., Ltd. (366,
Geurugogae-ro,, Yangju-si, Gyeonggi-do)
366, Geurugogae-ro,
Eunhyeon-myeon,
Yangju-si 11431
Korea
Contact: Myeong Woo. Park
Fax: 82-31-863-8794
Email: goolida@nwmmetal.com

Party(s) Authorized by Other Parties To Apply Mark:

None