



水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/19 T/J(563/2019)

Our ref.

來函檔號 :

Your ref.

電話 :

Tel.

傳真 :

Fax.

2824 0578

18 July 2019

**Approval of "CRANE" Copper Pipes
(General Acceptance No. A20190014)**

Your letters ref. Q-0261/19 and Q-0269/19 dated 13 June 2019 and 27 June 2019 respectively refer.

The licence no. KM 599670 has been examined. It is noted that the British Standards Institution (BSI) has granted Nungwon Metal Ind Co Ltd (NWM) the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the pipes described below based on Kitemark certificate and test report ref. BC-SUMMARY-2019-27 issued on 5 June 2019 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Nungwon Metal Ind Co Ltd (NWM)

Country of Origin: South Korea

Brand: Crane

Details of Pipes: Copper pipes (Type X)

Temper	Size (mm)
R250	15x0.7, 22x0.9, 28x0.9
R290	35x1.2, 42x1.2, 54x1.2, 66.7x1.2, 76.1x1.5, 108x1.5, 133x1.5, 159x2

Copper pipes (Type Y)

Temper	Size (mm)
R250	15x1, 22x1.2, 28x1.2
R290	35x1.5, 42x1.5, 54x2, 66.7x2, 76.1x2, 108x2.5

Body Markings:

For copper pipes with temper R250:

CRANE COPPER TUBE  BS EN 1057 HH
OD x WALL TYPE YEAR QTR

For copper pipes with temper R290:

CRANE COPPER TUBE  BS EN 1057 HD R290
OD x WALL TYPE YEAR QTR**Expiry Date:**

17 July 2022

In view of BSI granting licence to Nungwon Metal Ind Co Ltd (NWM) on BS EN 1057 "Copper and copper alloys. Seamless, round copper tubes for water and gas in sanitary and heating applications" as mentioned above, approval is hereby given to the said water supply pipes to be used on fresh water plumbing systems subject to full adherence to Waterworks installation requirements.

This Authority reserves the right to withdraw the approval given to the use of the water supply pipes if they are found afterwards not suitable for use in the fresh water plumbing systems in terms of quality or unacceptability of material.

For the use of the pipes in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the pipes by this Authority.

Should you have any enquiries, please contact our Engineer Mr Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
ME/MC] - with soft copy only