



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 3321/2021 T/J(711/2021)
Our ref.
來函檔號 :
Your ref.

電話 :
Tel.
傳真 : 2824 0578
Fax.

29 June 2021

**Approval of "ENDEX ENDBRAZE" Copper Fittings
(General Acceptance No. B20210036)**

Your letters ref. Q-0651/21 and Q-0659/21 dated 5 May 2021 and 27 May 2021 respectively refer.

It is noted that the fittings described below have been accepted by the United Kingdom Water Regulations Advisory Scheme (WRAS) to have complied with the requirements of the United Kingdom Water Supply (Water Fitting) Regulations / Scottish Water Byelaws when correctly installed. This Authority accepts that the fittings described below based on the WRAS certificate and test report ref. BC-SUMMARY-2021-055 issued on 25 May 2021 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Pegler Yorkshire Group Ltd

Country of Origin: UK

Brand: Endex Endbraz

Details of Fittings: Range of brass and copper fittings for use with EN 1057 copper tube. For above ground use only. Maximum working pressure 18.6 bar. Maximum operating temperature 100°C.

Copper fittings with end feed connection ends

Description	Model	Size
Straight Coupling	N1	67, 76, 108, 133, 159 (mm)
Met x Imp Adaptor Coupling	N1IM	76x3", 108x4" (mm x inch)
Reducer	N6	67x28, 67x35, 67x42, 67x54, 76x35, 76x42, 76x54, 76x67, 108x42, 108x54, 108x67, 108x76, 133x42, 133x54, 133x67, 133x76, 133x108, 159x54, 159x67, 159x76, 159x108, 159x133 (mm)
Elbow	B12	67, 76 (mm)
Slow Bend	N18	67, 76, 108, 133, 159 (mm)
Obtuse Elbow	N21	67, 76, 108, 133, 159 (mm)
Equal Tee	N24	67, 76, 108, 133, 159 (mm)
Tee, Reduced Branch	N25	67x67x28, 67x67x35, 67x67x42, 67x67x54, 76x76x28, 76x76x35, 76x76x42, 76x76x54, 108x108x35, 108x108x54, 108x108x76, 133x133x54, 133x133x108, 159x159x54, 159x159x133 (mm)
Stop End	N61	67, 76 (mm)

Copper alloy fittings with end feed connection ends

Description	Model	Size
Straight Male Connector	N3	67x2½", 76x3", 108x4" (mm x inch)
Straight Male Union Connector	N69P	67 (mm)

Body Markings: ENDEX or Endbrazed on body

WRAS Approval Number: 2011341

Installation Requirements: R001

Expiry Date: 30 November 2025

In view of the acceptance by WRAS, this Authority has no objection to the use of the said fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following installation requirements –

“Installation shall comply with the ‘Installation Requirements & Notes’ of the WRAS’s approval letter concerned.”

A condition of this acceptance is that the fittings to be installed should be replicas of the samples certified by WRAS and no modification should be made to the fittings. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

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

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

Yours faithfully,



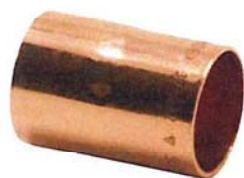
(Roger WONG)
for Director of Water Supplies

Encl.

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



N1



N1IM



N3



N6



B12



N18



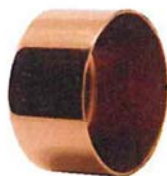
N21



N24



N25



N61



N69P