



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 : (2) in WSD 3321/2023 T/J(502/2023)

Our ref.

來函檔號 :

Your ref.

電話 :

Tel.

傳真 :

Fax.

2824 0578

14 June 2023

**Approval of "ENDEX" Copper Fittings
(General Acceptance No. A20230012)**

Your letter ref. Q-1066/23 dated 15 May 2023 refers.

The licence no. KM 15121 has been examined. It is noted that the British Standards Institution (BSI) has granted Aalberts Integrated Piping Systems Ltd. the right and licence to use the Kitemark for goods as set out below. This Authority accepts that the fittings described below based on Kitemark certificate and test report ref. BC-SUMMARY-2023-065 issued on 25 April 2023 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Aalberts Integrated Piping Systems Ltd

Country of Origin: UK

Brand: Endex

Details of Fittings: Copper alloy fittings with end feed connection ends

Description	Model	Size
Straight Female Connector	N2	15x1/2", 22x3/4", 35x1 1/4", 42x1 1/2", 54x2" (mm x inch)

Description	Model	Size
Straight Female Connector (Reducer)	N2	15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x1", 28x $\frac{1}{2}$ ", 28x $\frac{3}{4}$ " (mm x inch)
Straight Male Connector	N3	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Straight Male Connector (Reducer)	N3	15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x1", 28x $\frac{1}{2}$ ", 28x $\frac{3}{4}$ " (mm x inch)
Female Adaptor	N7	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Female Adaptor (Reducer)	N7	22x $\frac{1}{2}$ " (mm x inch)
Male Adaptor	N8	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Union Coupling	N11	15, 22, 28, 35, 42, 54 (mm)
Male Elbow	N13	15x $\frac{1}{2}$ ", 15x $\frac{3}{4}$ ", 22x $\frac{3}{4}$ ", 22x1", 28x1", 35x1 $\frac{1}{4}$ " (mm x inch)
Female Elbow	N14	15x $\frac{1}{2}$ ", 15x $\frac{3}{4}$ ", 22x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 22x1", 28x1", 35x1 $\frac{1}{4}$ " (mm x inch)
Backplate Elbow	N15	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ " (mm x inch)
Tee	N29	15x $\frac{1}{2}$ "x15, 22x $\frac{3}{4}$ "x22 (mm x inch x mm)
Reducing Tee	N29R	22x $\frac{1}{2}$ "x22, 28x $\frac{1}{2}$ "x28 (mm x inch x mm)
Tee	N30	15x15x $\frac{1}{2}$ ", 22x22x $\frac{3}{4}$ ", 28x28x1" (mm x mm x inch)
Reducing Tee	N30R	22x22x $\frac{1}{2}$ ", 28x28x $\frac{1}{2}$ ", 28x28x $\frac{3}{4}$ " (mm x mm x inch)
Straight Male Union Connector	N69	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ ", 42x1 $\frac{1}{2}$ ", 54x2" (mm x inch)
Bent Male Union Connector	N65	15x $\frac{1}{2}$ ", 22x $\frac{3}{4}$ ", 28x1", 35x1 $\frac{1}{4}$ " (mm x inch)

Body Markings: Index size

Expiry Date: 28 September 2024

In view of BSI granting licence to Aalberts Integrated Piping Systems Ltd on BS EN 1254 / BS 864 Part 2 "Copper and copper alloy – Plumbing fittings" as mentioned above, approval is hereby given to the said water supply fittings 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 fittings 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 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 Ms Winnie LO at tel. no. 3583 4086.

Yours faithfully,



(Catlin Kit Wai, Stephen)
for Director of Water Supplies

Encl.

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



N2



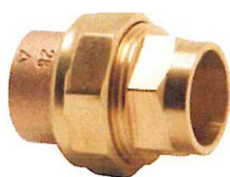
N3



N7



N8



N11



N13



N14



N15



N29



N29R



N30



N30R



N69



N65