



水務署
Water Supplies Department

總部 Headquarters

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22 August 2018

**Approval of "HKS" Stainless Steel Fittings
(General Acceptance No. C20180529)**

Your letters ref. L18-0613 and L18-0705 dated 30 June 2018 and 18 July 2018 respectively refer.

Having considered the test report ref. BC-SUMMARY-2018-77 issued on 25 June 2018 by Castco Testing Centre Limited, this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: HK Steel Ltd

Country of Origin: China

Brand: HKS

Details of Fittings: Stainless steel fittings with compression ends connection (316)

Description	Size
11.25° Bend (Elbow)	22, 28, 35, 42, 54 (mm)
22.5° Bend (Elbow)	22, 28, 35, 42, 54 (mm)
45° Bend (Elbow)	15, 22, 28, 35, 42, 54 (mm)
90° Bend (Elbow)	15, 22, 28, 35, 42, 54 (mm)

Description	Size
Female Bend (Elbow)	15x½", 22x½", 22x¾", 28x½", 28x1", 35x½", 42x¾", 54x1" (mm x inch)
Female Bend (Elbow) (Back-Plate)	15x½" (mm x inch)
Equal Tee	15, 22, 28, 35, 42, 54 (mm)
Reducing Tee	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)
Female Tee	15x½", 22x½", 22x¾", 28x1", 35x½", 42x¾", 42x1½", 54x¾", 54x1", 54x2" (mm x inch)
Female Tee	¾"x54 (inch x mm)
Cross Tee	42x22, 54x28 (mm)
Cross Tee	54x¾" (mm x inch)
Reducer	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x22, 42x28, 42x35, 54x22, 54x28, 54x35, 54x42 (mm)
Bushing Type Reducer	22x15, 28x15, 28x22, 35x15, 35x22, 35x28, 42x15, 42x22, 42x28, 42x35, 54x15, 54x22, 54x28, 54x35, 54x42 (mm)
Bushing Type Reducer	22x½", 28x½", 28x¾", 35x½", 35x¾", 35x1", 42x½", 42x¾", 42x1", 42x1¼", 54x½", 54x¾", 54x1", 54x1¼", 54x1½" (mm x inch)
Coupler (Socket)	15, 22, 28, 35, 42, 54 (mm)
Male Coupler (Nipple)	15x15, 22x15, 22x22, 28x15, 28x22, 28x28, 35x15, 35x22, 35x28, 35x35, 42x15, 42x22, 42x28, 42x35, 42x42, 54x15, 54x22, 54x28, 54x35, 54x42, 54x54 (mm)
Male Coupler (Nipple)	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Female Screw Coupler	15x½", 22x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Male Screw Coupler	15x½", 22x¾", 28x1", 35x1¼", 42x1½", 54x2" (mm x inch)
Long Screw Coupler	15x½", 22x¾" (mm x inch)

Body Markings:

For 11.25° Bend (Elbow):



11.25 316 - size

For 22.5° Bend (Elbow):



22.5 316 - size

For others:



316 - size

Expiry Date:

7 June 2023

This Authority hereby permits the use of the above fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements.

A condition of this acceptance is that the fittings to be installed should be replicas of the samples as certified by the testing agent mentioned above and without modifications. 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



90° Bend (Elbow)



45° Bend (Elbow)



Coupler (Socket)



11.25° Elbow



22.5° Bend (Elbow)



Reducer



Equal Tee



Reducing Tee



Cross Tee



Male Coupler (Nipple)



**Bushing
Type Reducer**



**Female Bend (Elbow) /
Female Bend (Elbow) (Back-Plate)**



Female Screw Coupler



Male Screw Coupler



Female Tee



Long Screw Coupler