



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 : (6) in WSD 3321/2022 T/J(536/2022)
Our ref.
來函檔號 :
Your ref.

電話 :
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Fax.

14 July 2022

**Approval of “TATA DUCTURA” Ductile Iron Fittings
(General Acceptance No. C20220647)**

Your letters ref. CYH-WSD-0009 dated 6 May 2022 and subsequent submissions received by this department up to 21 June 2022 refer.

Having considered the test report ref. BC-SUMMARY-2022-051 issued on 14 June 2022 by Castco Testing Centre Limited and WRAS certificate, 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: Tata Metaliks Limited

Country of Origin: the Mainland of China

Brand: Tata Ductura

Details of Fittings: Ductile iron fittings with epoxy powder coating under WRAS approval no. 2103504

Description	Size (mm)
Double Socket 90° Bend	80, 100, 150, 200, 250, 300
Double Socket 45° Bend	80, 100, 150, 200, 250, 300
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300

Description	Size (mm)
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300
Double Flanged 90° Bend (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 600
Double Flanged 45° Bend (PN16)	80, 100, 150, 200, 250, 300, 350, 400, 450, 600
Double Flanged 22.5° Bend	80, 100, 150, 200, 250, 300
Double Flanged 11.25° Bend	80, 100, 150, 200, 250, 300
Double Flanged Duckfoot 90° Bend	80, 100, 150, 200, 250, 300
Double Flanged Long Radius 90° Bend	80, 100, 150, 200
Double Flanged 90° Bend (PN25)	80, 100, 150, 200
Double Flanged 45° Bend (PN25)	80, 100, 150
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
Double Socket Tee with Flanged Branch	80x80x80, 100x100x100, 150x150x80, 150x150x150, 200x200x100, 200x200x200, 250x250x150, 250x250x250, 300x300x150, 300x300x300
All Flanged Tee (PN16)	80x80x50, 80x80x65, 80x80x80, 100x100x50, 100x100x65, 100x100x80, 100x100x100, 150x150x50, 150x150x80, 150x150x100, 150x150x150, 200x200x50, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300
All Flanged Radial Tee	80x80x80, 100x100x100, 150x150x150
All Flanged Tee (PN25)	80x80x80, 100x100x100, 150x150x150, 200x200x200
Double Socket Taper	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 300x100, 300x150, 300x200, 300x250
Double Flanged Taper	80x40, 80x50, 80x65, 100x50, 100x65, 100x80, 150x50, 150x80, 150x100, 200x80, 200x100, 200x150, 250x150, 250x200, 300x100, 300x150, 300x200, 300x250

Body Markings:

For Double Socket Bend:

DUCTURA BS EN 545 DI size x angle

For Double Flanged Bend (PN16):

DUCTURA BS EN 545 DI PN16 size x angle

For Double Flanged Bend (PN25):
DUCTURA BS EN 545 DI PN25 size x angle

For All Socket Tee and Double Socket Taper:
DUCTURA BS EN 545 DI size x size

For All Flanged Tee (PN25):
DUCTURA BS EN 545 DI PN25 size x size

For Others:
DUCTURA BS EN 545 DI PN16 size x size

Expiry Date: 31 March 2026

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

A condition of this acceptance is that the fittings to be installed shall 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 the water supply systems mentioned above.

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,



(YAU Hau Yin)
for Director of Water Supplies

Encl.

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



Double Socket
90° Bend



Double Socket
45° Bend



Double Socket
22.5° Bend



Double Socket
11.25° Bend



Double Flanged 90°
Bend (PN16)



Double Flanged
45° Bend (PN16)



Double Flanged 22.5° Bend



Double Flanged 11.25°
Bend



Double Flanged Duckfoot
90° Bend



Double Flanged Long Radius 90° Bend



Double Flanged 90°
Bend (PN25)



Double Flanged 45°
Bend (PN25)



All Socket Tee



Double Socket Tee with Flanged
Branch



All Flanged Tee (PN16)



All Flanged Radial Tee



All Flanged Tee (PN25)



Double Socket Taper



Double Flanged Taper