



水務署
Water Supplies Department

香港灣仔告士打道七號入境事務大樓
Immigration Tower, 7 Gloucester Road, Hong Kong.

電子郵件
e-mail wsdinfo@wsd.gov.hk

電話
Telephone

圖文傳真
Facsimile 2824 0578

檔號
Reference (4) in WSD 3321/2025 T/J(1257/2025)

27 February 2026

**Approval of “TATA DUCTURA” Ductile Iron Fittings
(General Acceptance No. ZA20260005)**

Your letters ref. CYH-WSD-0043(R4) and CYH-WSD-0043(R5) dated 5 December 2025 and 26 January 2026 respectively refer.

The licence no. KM 639475 has been examined. It is noted that the British Standards Institution (BSI) has granted Tata Steel Limited Metaliks Division 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, WRAS certificate and test report ref. 241204-2117 issued on 18 November 2025 by Castco Testing Centre Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Tata Steel Limited - Metaliks Division

Country of Origin: Chinese Mainland

Brand: Tata Ductura

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



Description	Size (mm)
Double Flanged 11.25° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 22.5° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 45° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged 90° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged Duckfoot 90° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged Long Radius 90° Bend PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flanged Tapers (Concentric & Eccentric) PN10, 16, 25	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 300x100, 300x150, 300x200, 300x250, 350x80, 350x100, 350x150, 350x200, 350x250, 350x300, 400x80, 400x100, 400x150, 400x200, 400x250, 400x300, 400x350, 450x80, 450x100, 450x150, 450x200, 450x250, 450x300, 450x350, 450x400, 500x80, 500x100, 500x150, 500x200, 500x250, 500x300, 500x350, 500x400, 500x450, 600x80, 600x100, 600x150, 600x200, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500
All Flanged Radial Tees PN10, 16, 25	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600

Description	Size (mm)
All Flanged Tees PN10, 16, 25	80x80x50, 80x80x65, 80x80x80, 100x100x50, 100x100x65, 100x100x80, 100x100x100, 150x150x50, 150x150x65, 150x150x80, 150x150x100, 150x150x150, 200x200x50, 200x200x65, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x80, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x80, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600
Double Socket Tees with Flanged Branch PN10, 16, 25	80x80x50, 80x80x65, 80x80x80, 100x100x50, 100x100x65, 100x100x80, 100x100x100, 150x150x50, 150x150x65, 150x150x80, 150x150x100, 150x150x150, 200x200x50, 200x200x65, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x80, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x80, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600

Description	Size (mm)
Double Socket Tees with Flanged Branch (Level Invert Outlet) PN10, 16, 25	80x80x50, 80x80x65, 80x80x80, 100x100x50, 100x100x65, 100x100x80, 100x100x100, 150x150x50, 150x150x65, 150x150x80, 150x150x100, 150x150x150, 200x200x50, 200x200x65, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x80, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x80, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600
Double Socket 11.25° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 22.5° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
All Socket Tees	80x80x80, 100x100x80, 100x100x100, 150x150x80, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x200, 250x250x250, 300x300x80, 300x300x100, 300x300x150, 300x300x200, 300x300x250, 300x300x300, 350x350x80, 350x350x100, 350x350x150, 350x350x200, 350x350x250, 350x350x300, 350x350x350, 400x400x80, 400x400x100, 400x400x150, 400x400x200, 400x400x250, 400x400x300, 400x400x350, 400x400x400, 450x450x80, 450x450x100, 450x450x150, 450x450x200, 450x450x250, 450x450x300, 450x450x350, 450x450x400, 450x450x450, 500x500x80, 500x500x100, 500x500x150, 500x500x200, 500x500x250, 500x500x300, 500x500x350, 500x500x400, 500x500x450, 500x500x500, 600x600x80, 600x600x100, 600x600x150, 600x600x200, 600x600x250, 600x600x300, 600x600x350, 600x600x400, 600x600x450, 600x600x500, 600x600x600

Description	Size (mm)
Double Socket Tapers (Concentric)	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 300x100, 300x150, 300x200, 300x250, 350x80, 350x100, 350x150, 350x200, 350x250, 350x300, 400x80, 400x100, 400x150, 400x200, 400x250, 400x300, 400x350, 450x80, 450x100, 450x150, 450x200, 450x250, 450x300, 450x350, 450x400, 500x80, 500x100, 500x150, 500x200, 500x250, 500x300, 500x350, 500x400, 500x450, 600x80, 600x100, 600x150, 600x200, 600x250, 600x300, 600x350, 600x400, 600x450, 600x500

Body Markings: DUCTURA / 

Expiry Date: 26 February 2031

In view of BSI granting licence to Tata Steel Limited Metaliks Division on BS EN 545 "Ductile iron pipes, fittings, accessories and their joints for water pipelines" as mentioned above, approval is hereby given to the said water supply fittings to be used on fresh water plumbing systems, flushing water plumbing systems and fresh water fire services 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 water supply systems mentioned above 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 Mr Albert CHOW at tel. no. 3583 4086.

Yours faithfully,



(CHAN Kwok Leung, Douglas)
for Director of Water Supplies

Encl.

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



Double Flanged 11.25°
Bend PN10, 16, 25



Double Flanged 22.5°
Bend PN10, 16, 25



Double Flanged 45°
Bend PN10, 16, 25



Double Flanged 90°
Bend PN10, 16, 25



Double Flanged
Duckfoot 90° Bend
PN10, 16, 25



Double Flanged Long
Radius 90° Bend
PN10, 16, 25



Double Flanged Tapers
(Concentric & Eccentric)
PN10, 16, 25



All Flanged Radial Tees
PN10, 16, 25



All Flanged Tees
PN10, 16, 25



Double Socket Tees
with Flanged Branch
PN10, 16, 25



Double Socket Tees
with Flanged Branch
(Level Invert Outlet)
PN10, 16, 25



Double Socket 11.25°
Bend



Double Socket 22.5°
Bend



Double Socket 45°
Bend



Double Socket 90°
Bend



All Socket Tees



Double Socket Tapers
(Concentric)