



水務署
Water Supplies Department

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檔號
Reference

(10) in WSD 3321/2025 T/J(233/2025)

27 November 2025

Approval of “TATA DUCTURA” Ductile Iron Pipes and Fittings (General Acceptance No. ZA20250032)

Your letters ref. CYH-WSD-0042 dated 20 March 2025 and subsequent submissions received by this department up to 31 October 2025 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 pipes and fittings described below based on Kitemark certificate, WRAS certificate and test report ref. 241204-2119 issued on 28 April 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 Pipes & Fittings: Ductile iron pipes and fittings with cement mortar lining under WRAS approval no. 2207523



東江水供港



香港環境卓越大獎
Living Water Award for Environmental Excellence



Description	Size (mm)
Pipes with Cast-on Flanged PN10, 16, 25	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Pipes with Screw-on Flanged PN10, 16, 25	80, 100, 150, 200, 250, 300
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: TATA DUCTURA / DUCTURA / 

Expiry Date: 26 November 2030

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

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

Yours faithfully,



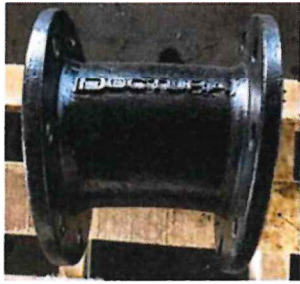
(Terry KUNG)
for Director of Water Supplies

Encl.

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



Pipes with Cast-on Flanged PN10, 16, 25 /
Pipes with Screw-on Flanged PN10, 16, 25



Double Flanged 11.25°
Bend PN10



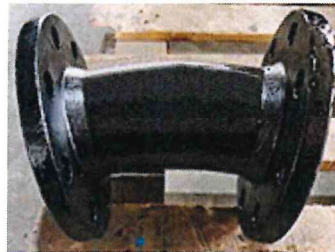
Double Flanged 11.25°
Bend PN16



Double Flanged 11.25°
Bend PN25



Double Flanged 22.5°
Bend PN10



Double Flanged 22.5°
Bend PN16



Double Flanged 22.5°
Bend PN25



Double Flanged 45°
Bend PN10



Double Flanged 45°
Bend PN16



Double Flanged 45°
Bend PN25



Double Flanged 90°
Bend PN10



Double Flanged 90°
Bend PN16



Double Flanged 90°
Bend PN25



Double Flanged
Duckfoot 90° Bend
PN10



Double Flanged
Duckfoot 90° Bend
PN16



Double Flanged
Duckfoot 90° Bend
PN25



Double Flanged Long
Radius 90° Bend
PN10



Double Flanged Long
Radius 90° Bend
PN16



Double Flanged Long
Radius 90° Bend
PN25



Double Flanged Tapers
(Concentric)
PN10



Double Flanged Tapers
(Concentric)
PN16



Double Flanged Tapers
(Concentric)
PN25



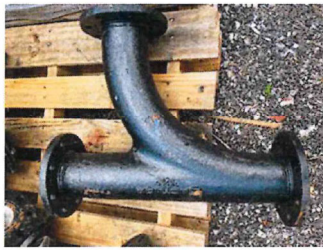
Double Flanged Tapers
(Eccentric)
PN10



Double Flanged Tapers
(Eccentric)
PN16



Double Flanged Tapers
(Eccentric)
PN25



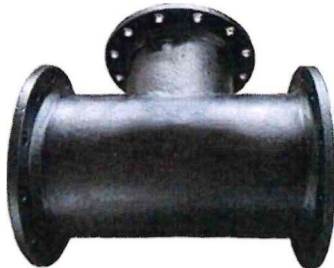
All Flanged Radial
Tees PN10



All Flanged Radial
Tees PN16



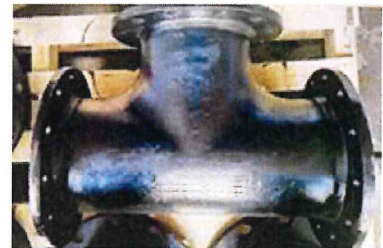
All Flanged Radial
Tees PN25



All Flanged Tees
PN10



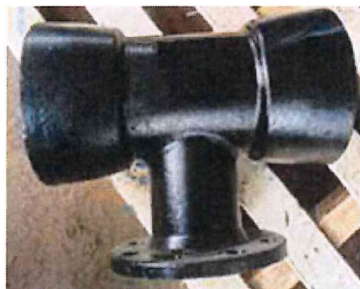
All Flanged Tees
PN16



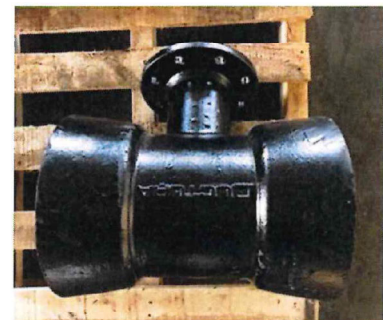
All Flanged Tees
PN25



Double Socket Tees
with Flanged Branch
PN10



Double Socket Tees
with Flanged Branch
PN16



Double Socket Tees
with Flanged Branch
PN25



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



Double Socket Tees
with Flanged Branch
(Level Invert Outlet)
PN16



Double Socket Tees
with Flanged Branch
(Level Invert Outlet)
PN25



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)