



水務署
Water Supplies Department

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檔號
Reference (2) in WSD 3321/2024 T/J(1324/2024)

13 May 2025

**Approval of “ELECTROSTEEL” Ductile Iron Pipes and Fittings
(General Acceptance No. A20250011)**

Your E-Application [file-id: ETJ-GA-20241031-424] dated 12 November 2024 and subsequent submissions received by this department up to 15 April 2025 refer.

The licence no. KM 39560 has been examined. It is noted that the British Standards Institution (BSI) has granted Electrosteel Castings Limited 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 and WRAS certificate comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Electrosteel Castings Limited

Country of Origin: India

Brand: Electrosteel

Details of Pipes & Fittings: Ductile iron pipes and fittings with cement mortar lining under WRAS approval no. 2010505



Description	Size (mm)
Pipes with Push-in Flexible Joint (C Series)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Pipes with Push-in Flexible Joint (K Series)	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 90° Bend	80, 100, 150, 200, 250, 300
Double Socket 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Socket 22°30' Bend	80, 100, 150, 200, 250, 300, 350, 400
Double Socket 11°15' Bend	80, 100, 150, 200, 250, 300, 350, 400
Double Flange 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange 45° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
Double Flange 22°30' Bend	80, 100, 150, 200, 250, 300, 350, 400
Double Flange 11°15' Bend	80, 100, 150, 200, 250, 300, 350, 400
Double Flange Duck-Foot 90° Bend	80, 100, 150, 200, 250, 300, 350, 400, 450, 500, 600
All Socket Tee	80x80x80, 100x100x80, 100x100x100, 150x150x100, 150x150x150, 200x200x80, 200x200x100, 200x200x150, 200x200x200, 250x250x80, 250x250x100, 250x250x150, 250x250x250, 300x300x150
All Flanged 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, 150x150x150, 200x200x200, 250x250x250, 300x300x300, 350x350x350, 400x400x400, 450x450x450, 500x500x500, 600x600x600
Double Socket Taper	100x80, 150x80, 150x100, 200x100, 200x150, 250x150, 250x200, 300x150, 300x200, 300x250
Double Flange Taper	100x80, 150x80, 150x100, 200x80, 200x100, 200x150, 250x80, 250x100, 250x150, 250x200, 300x80, 300x100, 300x150, 300x200, 300x250

Body Markings:

For pipes:

BSEN545 Electrosteel  

For fittings:

BSEN545 size in DN PN rating  **Expiry Date:**

31 December 2026

In view of BSI granting licence to Electrosteel Castings Limited 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)

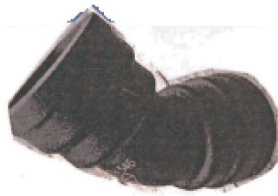
for Director of Water Supplies

Encl.

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



Double Socket 90° Bend



Double Socket 45° Bend



Double Socket 22°30' Bend



Double Socket 11°15' Bend



Double Flange 90° Bend



Double Flange 45° Bend



Double Flange 22°30' Bend



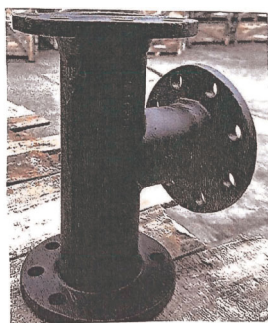
Double Flange 11°15' Bend



Double Flange Duck-Foot 90° Bend



All Socket Tee



All Flanged Tee



Double Socket Tee with
Flanged Branch



Double Socket Taper



Double Flange Taper