



水務署
Water Supplies Department

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Reference (14) in WSD 3321/2025 T/J(1088/2025)

28 May 2026

**Approval of “ERA” PE Fittings
(General Acceptance No. ZA20260013)**

Your letter dated 3 October 2025 and subsequent submissions received by this department up to 4 May 2026 refer.

The licence no. KM 654681 has been examined. It is noted that the British Standards Institution (BSI) has granted ERA Co Ltd 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 approval no. 2207543 and test report ref. 252724EN253283D issued on 9 March 2026 by Fugro Technical Services Limited comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: ERA Co Ltd
Country of Origin: Chinese Mainland
Brand: ERA
Details of Fittings: PE fittings in black colour

PE fittings in black colour (PE100, SDR11)

Description	Model	Size (mm)
Elbow 90° (Electrofusion)	PEEF002	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200



Description	Model	Size (mm)
Elbow 45° (Electrofusion)	PEEF003	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 180, 200
Equal Tee (Electrofusion)	PEEF004	20, 25, 32, 40, 50, 63, 75, 90, 110, 125, 160, 200
Reducing Tees (Electrofusion)	PEEF005	25x25x20, 32x32x20, 32x32x25, 40x40x20, 40x40x25, 40x40x32, 50x50x20, 50x50x25, 50x50x32, 50x50x40, 63x63x20, 63x63x25, 63x63x32, 63x63x40, 63x63x50, 75x75x63, 90x90x32, 90x90x40, 90x90x50, 90x90x63, 110x110x32, 110x110x40, 110x110x50, 110x110x63, 110x110x90, 125x125x63, 125x125x75, 125x125x90, 125x125x110, 160x160x63, 160x160x90, 160x160x110, 200x200x63, 200x200x90, 200x200x110, 200x200x160
Reducer (Electrofusion)	PEEF006	25x20, 32x20, 32x25, 40x20, 40x25, 40x32, 50x32, 50x40, 63x32, 63x40, 63x50, 75x50, 75x63, 90x40, 90x50, 90x63, 110x50, 110x63, 110x90, 125x110, 160x63, 160x90, 160x110, 200x90, 200x110, 200x160
Elbow 90° (Butt Fusion)	PEBW002	63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 315
Elbow 45° (Butt Fusion)	PEBW001	75, 90, 110, 125, 160, 200, 225, 250, 315
Straight Tee (Butt Fusion)	PEBW003	63, 75, 90, 110, 125, 140, 160, 180, 200, 225, 250, 315
Reducing Tees (Butt Fusion)	PEBW004	63x63x50, 75x75x50, 75x75x63, 90x90x50, 90x90x63, 90x90x75, 110x110x50, 110x110x63, 110x110x75, 110x110x90, 125x125x50, 125x125x63, 125x125x75, 125x125x90, 125x125x110, 140x140x63, 140x140x75, 140x140x90, 140x140x110, 140x140x125, 160x160x50, 160x160x63, 160x160x75, 160x160x90, 160x160x110, 180x180x110, 180x180x125, 180x180x140, 180x180x160, 200x200x63, 200x200x75, 200x200x90, 200x200x110, 200x200x160, 225x225x110, 225x225x160, 225x225x200, 250x250x110, 250x250x160, 250x250x200, 315x315x110, 315x315x160, 315x315x200, 315x315x225, 315x315x250
Reducing Socket (Butt Fusion)	PEBW006	75x63, 90x50, 90x63, 90x75, 110x50, 110x63, 110x75, 110x90, 125x75, 125x90, 125x110, 160x63, 160x75, 160x90, 160x110, 160x125, 180x90, 180x140, 200x90, 200x110, 200x160, 225x110, 225x160, 225x200, 250x110, 250x160, 250x200, 315x200, 315x250

PE fittings in black colour (PE100, SDR13.6)

Description	Model	Size (mm)
Elbow 90° (Butt Fusion)	PEBW002	280, 355
Elbow 45° (Butt Fusion)	PEBW001	280
Straight Tee (Butt Fusion)	PEBW003	280, 355
Reducing Tees (Butt Fusion)	PEBW004	280x280x110, 280x280x160, 280x280x200, 280x280x250, 315x315x75, 355x355x160, 355x355x200, 355x355x250, 355x355x280, 355x355x315
Reducing Socket (Butt Fusion)	PEBW006	315x110, 315x160
Reducing Cross (Butt Fusion)	PEBW009	315x110, 315x160, 315x200, 315x250

PE fittings in black colour (PE100, SDR17)

Description	Model	Size (mm)
Elbow 90° (Butt Fusion)	PEBW002	400
Elbow 45° (Butt Fusion)	PEBW001	355, 400
Straight Tee (Butt Fusion)	PEBW003	400
Reducing Tees (Butt Fusion)	PEBW004	400x400x110, 400x400x160, 400x400x200, 400x400x250, 400x400x315
Reducing Socket (Butt Fusion)	PEBW006	400x315

Body Markings:

ERA ISO4427-3 / EN 12001-3 DN 
PE100 SDR PN YYMMDD W/P

Expiry Date:

27 May 2031

In view of BSI granting licence to ERA Co Ltd on BS EN 12201-3 “Plastic piping systems for water supply, and for drainage and sewerage under pressure – Polyethylene (PE) Part 3: Fittings” as mentioned above, approval is hereby given to the said water supply fittings to be used on fresh water plumbing systems and flushing water plumbing 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



PEEF002



PEEF003



PEEF004



PEEF005



PEEF006



PEBW002



PEBW001



PEBW003



PEBW004



PEBW006



PEBW009