

Kitemark™ Certificate

This is to certify that:

ERA CO., LTD
No.2 Daixi Road
Huangyan Economic Development Zone
Taizhou
Zhejiang
318020
China

Holds Certificate Number:

KM 654681

In respect of:

**BS EN 12201-3 and BS ISO 4427-3
Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene
(PE) Part 3: Fittings**

This issues the right and licence to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from time to time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions.

The use of the Kitemark is authorized in respect of the Product(s) detailed on this Certificate provided at or from the above address.

For and on behalf of BSI:

Shahm Barhom, Group Product Certification Director

First Issued: 2023-01-19

Effective Date: 2023-03-15

Latest Issue: 2023-03-15

Expiry Date: 2025-06-21



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Kitemark™ Certificate

No. KM 654681

BS ISO 4427-3:2019 –

Plastic piping systems for water supply, and for drainage and sewerage under Pressure – Polyethylene (PE) Part 3 Fittings

BS EN 12201-3:2011+A1:2012 -

Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) Part 3: Fittings

The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings

Elbows 90°

Angle	Size	SDR Rating	PN Rating	Fitting Type
90°	20mm	SDR11	PN16	Electrofusion
90°	25mm	SDR11	PN16	Electrofusion
90°	32mm	SDR11	PN16	Electrofusion
90°	40mm	SDR11	PN16	Electrofusion
90°	50mm	SDR11	PN16	Electrofusion
90°	63mm	SDR11	PN16	Electrofusion
90°	75mm	SDR11	PN16	Electrofusion
90°	90mm	SDR11	PN16	Electrofusion
90°	110mm	SDR11	PN16	Electrofusion
90°	125mm	SDR11	PN16	Electrofusion
90°	160mm	SDR11	PN16	Electrofusion
90°	180mm	SDR11	PN16	Electrofusion
90°	200mm	SDR11	PN16	Electrofusion

PE 100 Polyethylene Fittings

Elbows 45°

Angle	Size	SDR Rating	PN Rating	Fitting Type
45°	20mm	SDR11	PN16	Electrofusion
45°	25mm	SDR11	PN16	Electrofusion
45°	32mm	SDR11	PN16	Electrofusion
45°	40mm	SDR11	PN16	Electrofusion
45°	50mm	SDR11	PN16	Electrofusion
45°	63mm	SDR11	PN16	Electrofusion

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Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) Part 3: Fittings

The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Elbows 45° Contd.

Angle	Size	SDR Rating	PN Rating	Fitting Type
45°	75mm	SDR11	PN16	Electrofusion
45°	90mm	SDR11	PN16	Electrofusion
45°	110mm	SDR11	PN16	Electrofusion
45°	125mm	SDR11	PN16	Electrofusion
45°	160mm	SDR11	PN16	Electrofusion
45°	180mm	SDR11	PN16	Electrofusion
45°	200mm	SDR11	PN16	Electrofusion

PE 100 Polyethylene Fittings Couplers

Size	SDR Rating	PN Rating	Fitting Type
20mm	SDR11	PN16	Electrofusion
25mm	SDR11	PN16	Electrofusion
32mm	SDR11	PN16	Electrofusion
40mm	SDR11	PN16	Electrofusion
50mm	SDR11	PN16	Electrofusion
63mm	SDR11	PN16	Electrofusion
75mm	SDR11	PN16	Electrofusion
90mm	SDR11	PN16	Electrofusion
110mm	SDR11	PN16	Electrofusion
125mm	SDR11	PN16	Electrofusion
160mm	SDR11	PN16	Electrofusion
180mm	SDR11	PN16	Electrofusion
200mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Couplers contd.

Size	SDR Rating	PN Rating	Fitting Type
225mm	SDR11	PN16	Electrofusion
250mm	SDR11	PN16	Electrofusion
280mm	SDR11	PN16	Electrofusion
315mm	SDR11	PN16	Electrofusion
355mm	SDR11	PN16	Electrofusion
400mm	SDR11	PN16	Electrofusion
500mm	SDR11	PN16	Electrofusion

PE 100 Polyethylene Fittings Equal Tee

Size	SDR Rating	PN Rating	Fitting Type
20mm x 20mm	SDR11	PN16	Electrofusion
25mm x 25mm	SDR11	PN16	Electrofusion
32mm x 32mm	SDR11	PN16	Electrofusion
40mm x 40mm	SDR11	PN16	Electrofusion
50mm x 50mm	SDR11	PN16	Electrofusion
63mm x 63mm	SDR11	PN16	Electrofusion
75mm x 75mm	SDR11	PN16	Electrofusion
90mm x 90mm	SDR11	PN16	Electrofusion
110mm x 110mm	SDR11	PN16	Electrofusion
125mm x 125mm	SDR11	PN16	Electrofusion
160mm x 160mm	SDR11	PN16	Electrofusion
200mm x 200mm	SDR11	PN16	Electrofusion

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Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) Part 3: Fittings

The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Reducing Tees

Size	SDR Rating	PN Rating	Fitting Type
25mm x 20mm	SDR11	PN16	Electrofusion
32mm x 25mm	SDR11	PN16	Electrofusion
32mm x 20mm	SDR11	PN16	Electrofusion
40mm x 32mm	SDR11	PN16	Electrofusion
40mm x 25mm	SDR11	PN16	Electrofusion
40mm x 20mm	SDR11	PN16	Electrofusion
50mm x 40mm	SDR11	PN16	Electrofusion
50mm x 32mm	SDR11	PN16	Electrofusion
50mm x 25mm	SDR11	PN16	Electrofusion
50mm x 20mm	SDR11	PN16	Electrofusion
63mm x 50mm	SDR11	PN16	Electrofusion
63mm x 40mm	SDR11	PN16	Electrofusion
63mm x 32mm	SDR11	PN16	Electrofusion
63mm x 25mm	SDR11	PN16	Electrofusion
63mm x 20mm	SDR11	PN16	Electrofusion
75mm x 63mm	SDR11	PN16	Electrofusion
90mm x 63mm	SDR11	PN16	Electrofusion
90mm x 50mm	SDR11	PN16	Electrofusion
90mm x 40mm	SDR11	PN16	Electrofusion
90mm x 32mm	SDR11	PN16	Electrofusion
110mm x 90mm	SDR11	PN16	Electrofusion
110mm x 63mm	SDR11	PN16	Electrofusion
110mm x 50mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Reducing Tees contd.

Size	SDR Rating	PN Rating	Fitting Type
110mm x 40mm	SDR11	PN16	Electrofusion
110mm x 32mm	SDR11	PN16	Electrofusion
125mm x 110mm	SDR11	PN16	Electrofusion
125mm x 90mm	SDR11	PN16	Electrofusion
125mm x 75mm	SDR11	PN16	Electrofusion
125mm x 63mm	SDR11	PN16	Electrofusion
160mm x 110mm	SDR11	PN16	Electrofusion
160mm x 90mm	SDR11	PN16	Electrofusion
160mm x 63mm	SDR11	PN16	Electrofusion
200mm x 160mm	SDR11	PN16	Electrofusion
200mm x 110mm	SDR11	PN16	Electrofusion
200mm x 90mm	SDR11	PN16	Electrofusion
200mm x 63mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Reducer

Size	SDR Rating	PN Rating	Fitting Type
25mm x 20mm	SDR11	PN16	Electrofusion
32mm x 25mm	SDR11	PN16	Electrofusion
32mm x 20mm	SDR11	PN16	Electrofusion
40mm x 32mm	SDR11	PN16	Electrofusion
40mm x 25mm	SDR11	PN16	Electrofusion
40mm x 20mm	SDR11	PN16	Electrofusion
50mm x 40mm	SDR11	PN16	Electrofusion
50mm x 32mm	SDR11	PN16	Electrofusion
63mm x 50mm	SDR11	PN16	Electrofusion
63mm x 40mm	SDR11	PN16	Electrofusion
63mm x 32mm	SDR11	PN16	Electrofusion
75mm x 63mm	SDR11	PN16	Electrofusion
75mm x 50mm	SDR11	PN16	Electrofusion
90mm x 63mm	SDR11	PN16	Electrofusion
90mm x 50mm	SDR11	PN16	Electrofusion
90mm x 40mm	SDR11	PN16	Electrofusion
110mm x 90mm	SDR11	PN16	Electrofusion
110mm x 63mm	SDR11	PN16	Electrofusion
110mm x 50mm	SDR11	PN16	Electrofusion
125mm x 110mm	SDR11	PN16	Electrofusion
160mm x 110mm	SDR11	PN16	Electrofusion

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PE 100 Polyethylene Fittings

Reducers Contd.

Size	SDR Rating	PN Rating	Fitting Type
160mm x 90mm	SDR11	PN16	Electrofusion
160mm x 63mm	SDR11	PN16	Electrofusion
200mm x 160mm	SDR11	PN16	Electrofusion
200mm x 110mm	SDR11	PN16	Electrofusion
200mm x 90mm	SDR11	PN16	Electrofusion

PE 100 Polyethylene Fittings

Tapping Tees

Size	SDR Rating	PN Rating	Fitting Type
40mm x 20mm	SDR11	PN16	Electrofusion
40mm x 25mm	SDR11	PN16	Electrofusion
40mm x 32mm	SDR11	PN16	Electrofusion
63mm x 20mm	SDR11	PN16	Electrofusion
63mm x 25mm	SDR11	PN16	Electrofusion
63mm x 32mm	SDR11	PN16	Electrofusion
63mm x 40mm	SDR11	PN16	Electrofusion
63mm x 50mm	SDR11	PN16	Electrofusion
63mm x 63mm	SDR11	PN16	Electrofusion
90mm x 20mm	SDR11	PN16	Electrofusion
90mm x 25mm	SDR11	PN16	Electrofusion
90mm x 32mm	SDR11	PN16	Electrofusion
90mm x 40mm	SDR11	PN16	Electrofusion
90mm x 50mm	SDR11	PN16	Electrofusion
90mm x 63mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Tapping Tees Contd.

Size	SDR Rating	PN Rating	Fitting Type
110mm x 20mm	SDR11	PN16	Electrofusion
110mm x 25mm	SDR11	PN16	Electrofusion
110mm x 32mm	SDR11	PN16	Electrofusion
110mm x 40mm	SDR11	PN16	Electrofusion
110mm x 50mm	SDR11	PN16	Electrofusion
110mm x 63mm	SDR11	PN16	Electrofusion
110mm x 90mm	SDR11	PN16	Electrofusion
125mm x 20mm	SDR11	PN16	Electrofusion
125mm x 25mm	SDR11	PN16	Electrofusion
125mm x 32mm	SDR11	PN16	Electrofusion
125mm x 40mm	SDR11	PN16	Electrofusion
125mm x 50mm	SDR11	PN16	Electrofusion
125mm x 63mm	SDR11	PN16	Electrofusion
160mm x 20mm	SDR11	PN16	Electrofusion
160mm x 25mm	SDR11	PN16	Electrofusion
160mm x 32mm	SDR11	PN16	Electrofusion
160mm x 40mm	SDR11	PN16	Electrofusion
160mm x 50mm	SDR11	PN16	Electrofusion
160mm x 63mm	SDR11	PN16	Electrofusion
160mm x 90mm	SDR11	PN16	Electrofusion
160mm x 110mm	SDR11	PN16	Electrofusion
180mm x 20mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Tapping Tees contd.

Size	SDR Rating	PN Rating	Fitting Type
180mm x 25mm	SDR11	PN16	Electrofusion
180mm x 32mm	SDR11	PN16	Electrofusion
180mm x 40mm	SDR11	PN16	Electrofusion
180mm x 50mm	SDR11	PN16	Electrofusion
180mm x 63mm	SDR11	PN16	Electrofusion
200mm x 20mm	SDR11	PN16	Electrofusion
200mm x 25mm	SDR11	PN16	Electrofusion
200mm x 32mm	SDR11	PN16	Electrofusion
200mm x 40mm	SDR11	PN16	Electrofusion
200mm x 50mm	SDR11	PN16	Electrofusion
200mm x 63mm	SDR11	PN16	Electrofusion
200mm x 90mm	SDR11	PN16	Electrofusion
200mm x 110mm	SDR11	PN16	Electrofusion
225mm x 20mm	SDR11	PN16	Electrofusion
225mm x 25mm	SDR11	PN16	Electrofusion
225mm x 32mm	SDR11	PN16	Electrofusion
225mm x 40mm	SDR11	PN16	Electrofusion
225mm x 50mm	SDR11	PN16	Electrofusion
225mm x 63mm	SDR11	PN16	Electrofusion
225mm x 90mm	SDR11	PN16	Electrofusion
225mm x 110mm	SDR11	PN16	Electrofusion
225mm x 160mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Tapping Tees Contd.

Size	SDR Rating	PN Rating	Fitting Type
250mm x 20mm	SDR11	PN16	Electrofusion
250mm x 25mm	SDR11	PN16	Electrofusion
250mm x 32mm	SDR11	PN16	Electrofusion
250mm x 40mm	SDR11	PN16	Electrofusion
250mm x 50mm	SDR11	PN16	Electrofusion
250mm x 63mm	SDR11	PN16	Electrofusion
250mm x 90mm	SDR11	PN16	Electrofusion
250mm x 110mm	SDR11	PN16	Electrofusion
250mm x 160mm	SDR11	PN16	Electrofusion
280mm x 20mm	SDR11	PN16	Electrofusion
280mm x 25mm	SDR11	PN16	Electrofusion
280mm x 32mm	SDR11	PN16	Electrofusion
280mm x 40mm	SDR11	PN16	Electrofusion
280mm x 50mm	SDR11	PN16	Electrofusion
280mm x 63mm	SDR11	PN16	Electrofusion
280mm x 90mm	SDR11	PN16	Electrofusion
280mm x 110mm	SDR11	PN16	Electrofusion
280mm x 160mm	SDR11	PN16	Electrofusion
315mm x 20mm	SDR11	PN16	Electrofusion
315mm x 25mm	SDR11	PN16	Electrofusion
315mm x 32mm	SDR11	PN16	Electrofusion

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PE 100 Polyethylene Fittings Tapping Tees Contd.

Size	SDR Rating	PN Rating	Fitting Type
315mm x 40mm	SDR11	PN16	Electrofusion
315mm x 50mm	SDR11	PN16	Electrofusion
315mm x 63mm	SDR11	PN16	Electrofusion
315mm x 90mm	SDR11	PN16	Electrofusion
315mm x 110mm	SDR11	PN16	Electrofusion
315mm x 160mm	SDR11	PN16	Electrofusion

PE 100 Polyethylene Fittings Branch Saddles

Size	SDR Rating	PN Rating	Fitting Type
63mm x 63mm	SDR11	PN16	Electrofusion
75mm x 63mm	SDR11	PN16	Electrofusion
90mm x 63mm	SDR11	PN16	Electrofusion
110mm x 63mm	SDR11	PN16	Electrofusion
125mm x 63mm	SDR11	PN16	Electrofusion
160mm x 63mm	SDR11	PN16	Electrofusion
180mm x 63mm	SDR11	PN16	Electrofusion
200mm x 63mm	SDR11	PN16	Electrofusion
225mm x 63mm	SDR11	PN16	Electrofusion
250mm x 63mm	SDR11	PN16	Electrofusion
280mm x 63mm	SDR11	PN16	Electrofusion
315mm x 63mm	SDR11	PN16	Electrofusion
90mm x 90mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Saddle Branches Contd.

Size	SDR Rating	PN Rating	Fitting Type
110mm x 90mm	SDR11	PN16	Electrofusion
125mm x 90mm	SDR11	PN16	Electrofusion
160mm x 90mm	SDR11	PN16	Electrofusion
180mm x 90mm	SDR11	PN16	Electrofusion
200mm x 90mm	SDR11	PN16	Electrofusion
225mm x 90mm	SDR11	PN16	Electrofusion
250mm x 90mm	SDR11	PN16	Electrofusion
280mm x 90mm	SDR11	PN16	Electrofusion
315mm x 90mm	SDR11	PN16	Electrofusion
110mm x 110mm	SDR11	PN16	Electrofusion
125mm x 110mm	SDR11	PN16	Electrofusion
160mm x 110mm	SDR11	PN16	Electrofusion
180mm x 110mm	SDR11	PN16	Electrofusion
200mm x 110mm	SDR11	PN16	Electrofusion
225mm x 110mm	SDR11	PN16	Electrofusion
250mm x 110mm	SDR11	PN16	Electrofusion
280mm x 110mm	SDR11	PN16	Electrofusion
315mm x 110mm	SDR11	PN16	Electrofusion
225mm x 160mm	SDR11	PN16	Electrofusion
250mm x 160mm	SDR11	PN16	Electrofusion
280mm x 160mm	SDR11	PN16	Electrofusion
315mm x 160mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Stopper Saddles

Size	SDR Rating	PN Rating	Fitting Type
160mm x 90mm	SDR11	PN16	Electrofusion
180mm x 90mm	SDR11	PN16	Electrofusion
200mm x 90mm	SDR11	PN16	Electrofusion
225mm x 90mm	SDR11	PN16	Electrofusion
250mm x 90mm	SDR11	PN16	Electrofusion
280mm x 90mm	SDR11	PN16	Electrofusion
315mm x 90mm	SDR11	PN16	Electrofusion
110mm x 110mm	SDR11	PN16	Electrofusion
125mm x 110mm	SDR11	PN16	Electrofusion
160mm x 110mm	SDR11	PN16	Electrofusion
180mm x 110mm	SDR11	PN16	Electrofusion
200mm x 110mm	SDR11	PN16	Electrofusion
225mm x 110mm	SDR11	PN16	Electrofusion
250mm x 110mm	SDR11	PN16	Electrofusion
280mm x 110mm	SDR11	PN16	Electrofusion
315mm x 110mm	SDR11	PN16	Electrofusion
225mm x 160mm	SDR11	PN16	Electrofusion
250mm x 160mm	SDR11	PN16	Electrofusion
280mm x 160mm	SDR11	PN16	Electrofusion
315mm x 160mm	SDR11	PN16	Electrofusion

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Kitemark™ Certificate

No. KM 654681

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BS EN 12201-3:2011+A1:2012 -

Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) Part 3: Fittings

The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Repair Saddles

Size	SDR Rating	PN Rating	Fitting Type
40mm	SDR11	PN16	Electrofusion
50mm	SDR11	PN16	Electrofusion
63mm	SDR11	PN16	Electrofusion
75mm	SDR11	PN16	Electrofusion
90mm	SDR11	PN16	Electrofusion
110mm	SDR11	PN16	Electrofusion
125mm	SDR11	PN16	Electrofusion
160mm	SDR11	PN16	Electrofusion
180mm	SDR11	PN16	Electrofusion
200mm	SDR11	PN16	Electrofusion
225mm	SDR11	PN16	Electrofusion
250mm	SDR11	PN16	Electrofusion
280mm	SDR11	PN16	Electrofusion
315mm	SDR11	PN16	Electrofusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings

Elbows 90°

Angle	Size	SDR Rating	PN Rating	Fitting Type
90°	63mm	SDR11	PN16	Butt Fusion
90°	75mm	SDR11	PN16	Butt Fusion
90°	90mm	SDR11	PN16	Butt Fusion
90°	110mm	SDR11	PN16	Butt Fusion
90°	125mm	SDR11	PN16	Butt Fusion
90°	140mm	SDR11	PN16	Butt Fusion
90°	160mm	SDR11	PN16	Butt Fusion
90°	180mm	SDR11	PN16	Butt Fusion
90°	200mm	SDR11	PN16	Butt Fusion
90°	225mm	SDR11	PN16	Butt Fusion
90°	250mm	SDR11	PN16	Butt Fusion
90°	280mm	SDR13.6	PN12.5	Butt Fusion
90°	315mm	SDR11	PN16	Butt Fusion
90°	355mm	SDR13.6	PN12.5	Butt Fusion
90°	400mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings

Elbows 45°

Angle	Size	SDR Rating	PN Rating	Fitting Type
45°	75mm	SDR11	PN16	Butt Fusion
45°	90mm	SDR11	PN16	Butt Fusion
45°	110mm	SDR11	PN16	Butt Fusion
45°	125mm	SDR11	PN16	Butt Fusion
45°	160mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Elbows 45° Contd.

Angle	Size	SDR Rating	PN Rating	Fitting Type
45°	200mm	SDR11	PN16	Butt Fusion
45°	225mm	SDR11	PN16	Butt Fusion
45°	250mm	SDR11	PN16	Butt Fusion
45°	280mm	SDR13.6	PN12.5	Butt Fusion
45°	315mm	SDR11	PN16	Butt Fusion
45°	355mm	SDR17	PN10	Butt Fusion
45°	400mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings Straight Tee

Size	SDR Rating	PN Rating	Fitting Type
63mm	SDR11	PN16	Butt Fusion
75mm	SDR11	PN16	Butt Fusion
90mm	SDR11	PN16	Butt Fusion
110mm	SDR11	PN16	Butt Fusion
125mm	SDR11	PN16	Butt Fusion
140mm	SDR11	PN16	Butt Fusion
160mm	SDR11	PN16	Butt Fusion
180mm	SDR11	PN16	Butt Fusion
200mm	SDR11	PN16	Butt Fusion
225mm	SDR11	PN16	Butt Fusion
250mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Straight Tee contd.

Size	SDR Rating	PN Rating	Fitting Type
280mm	SDR13.6	PN12.5	Butt Fusion
315mm	SDR11	PN16	Butt Fusion
355mm	SDR13.6	PN12.5	Butt Fusion
400mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings Reducing Tees

Size	SDR Rating	PN Rating	Fitting Type
63mm x 50mm	SDR11	PN16	Butt Fusion
75mm x 50mm	SDR11	PN16	Butt Fusion
75mm x 63mm	SDR11	PN16	Butt Fusion
90mm x 50mm	SDR11	PN16	Butt Fusion
90mm x 63mm	SDR11	PN16	Butt Fusion
90mm x 75mm	SDR11	PN16	Butt Fusion
110mm x 50mm	SDR11	PN16	Butt Fusion
110mm x 63mm	SDR11	PN16	Butt Fusion
110mm x 75mm	SDR11	PN16	Butt Fusion
110mm x 90mm	SDR11	PN16	Butt Fusion
125mm x 50mm	SDR11	PN16	Butt Fusion
125mm x 63mm	SDR11	PN16	Butt Fusion
125mm x 75mm	SDR11	PN16	Butt Fusion
125mm x 90mm	SDR11	PN16	Butt Fusion
125mm x 110mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Reducing Tees contd.

Size	SDR Rating	PN Rating	Fitting Type
140mm x 63mm	SDR11	PN16	Butt Fusion
140mm x 75mm	SDR11	PN16	Butt Fusion
140mm x 90mm	SDR11	PN16	Butt Fusion
140mm x 110mm	SDR11	PN16	Butt Fusion
140mm x 125mm	SDR11	PN16	Butt Fusion
160mm x 50mm	SDR11	PN16	Butt Fusion
160mm x 63mm	SDR11	PN16	Butt Fusion
160mm x 75mm	SDR11	PN16	Butt Fusion
160mm x 90mm	SDR11	PN16	Butt Fusion
160mm x 110mm	SDR11	PN16	Butt Fusion
180mm x 110mm	SDR11	PN16	Butt Fusion
180mm x 125mm	SDR11	PN16	Butt Fusion
180mm x 140mm	SDR11	PN16	Butt Fusion
180mm x 160mm	SDR11	PN16	Butt Fusion
200mm x 63mm	SDR11	PN16	Butt Fusion
200mm x 75mm	SDR11	PN16	Butt Fusion
200mm x 90mm	SDR11	PN16	Butt Fusion
200mm x 110mm	SDR11	PN16	Butt Fusion
200mm x 160mm	SDR11	PN16	Butt Fusion
225mm x 110mm	SDR11	PN16	Butt Fusion
225mm x 160mm	SDR11	PN16	Butt Fusion
225mm x 200mm	SDR11	PN16	Butt Fusion
250mm x 110mm	SDR11	PN16	Butt Fusion

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BS EN 12201-3:2011+A1:2012 -

Plastics piping systems for water supply, and for drainage and sewerage under pressure — Polyethylene (PE) Part 3: Fittings

The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Reducing Tees contd.

Size	SDR Rating	PN Rating	Fitting Type
250mm x 160mm	SDR11	PN16	Butt Fusion
250mm x 200mm	SDR11	PN16	Butt Fusion
280mm x 110mm	SDR13.6	PN12.5	Butt Fusion
280mm x 160mm	SDR13.6	PN12.5	Butt Fusion
280mm x 200mm	SDR13.6	PN12.5	Butt Fusion
280mm x 250mm	SDR13.6	PN12.5	Butt Fusion
315mm x 75mm	SDR13.6	PN12.5	Butt Fusion
315mm x 110mm	SDR11	PN16	Butt Fusion
315mm x 160mm	SDR11	PN16	Butt Fusion
315mm x 200mm	SDR11	PN16	Butt Fusion
315mm x 225mm	SDR11	PN16	Butt Fusion
315mm x 250mm	SDR11	PN16	Butt Fusion
355mm x 160mm	SDR13.6	PN12.5	Butt Fusion
355mm x 200mm	SDR13.6	PN12.5	Butt Fusion
355mm x 250mm	SDR13.6	PN12.5	Butt Fusion
355mm x 280mm	SDR13.6	PN12.5	Butt Fusion
355mm x 315mm	SDR13.6	PN12.5	Butt Fusion
400mm x 110mm	SDR17	PN10	Butt Fusion
400mm x 160mm	SDR17	PN10	Butt Fusion
400mm x 200mm	SDR17	PN10	Butt Fusion
400mm x 250mm	SDR17	PN10	Butt Fusion
400mm x 315mm	SDR17	PN10	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings

Reducing sockets

Size	SDR Rating	PN Rating	Fitting Type
75mm x 63mm	SDR11	PN16	Butt Fusion
90mm x 50mm	SDR11	PN16	Butt Fusion
90mm x 63mm	SDR11	PN16	Butt Fusion
90mm x 75mm	SDR11	PN16	Butt Fusion
110mm x 50mm	SDR11	PN16	Butt Fusion
110mm x 63mm	SDR11	PN16	Butt Fusion
110mm x 75mm	SDR11	PN16	Butt Fusion
110mm x 90mm	SDR11	PN16	Butt Fusion
125mm x 75mm	SDR11	PN16	Butt Fusion
125mm x 90mm	SDR11	PN16	Butt Fusion
125mm x 110mm	SDR11	PN16	Butt Fusion
160mm x 63mm	SDR11	PN16	Butt Fusion
160mm x 75mm	SDR11	PN16	Butt Fusion
160mm x 90mm	SDR11	PN16	Butt Fusion
160mm x 110mm	SDR11	PN16	Butt Fusion
160mm x 125mm	SDR11	PN16	Butt Fusion
180mm x 90mm	SDR11	PN16	Butt Fusion
180mm x 140mm	SDR11	PN16	Butt Fusion
200mm x 90mm	SDR11	PN16	Butt Fusion
200mm x 110mm	SDR11	PN16	Butt Fusion
200mm x 160mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings

Reducing sockets contd.

Size	SDR Rating	PN Rating	Fitting Type
225mm x 110mm	SDR11	PN16	Butt Fusion
225mm x 160mm	SDR11	PN16	Butt Fusion
225mm x 200mm	SDR11	PN16	Butt Fusion
250mm x 110mm	SDR11	PN16	Butt Fusion
250mm x 160mm	SDR11	PN16	Butt Fusion
250mm x 200mm	SDR11	PN16	Butt Fusion
315mm x 110mm	SDR13.6	PN12.5	Butt Fusion
315mm x 160mm	SDR13.6	PN12.5	Butt Fusion
315mm x 200mm	SDR11	PN16	Butt Fusion
315mm x 250mm	SDR11	PN16	Butt Fusion
400mm x 315mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings

End Caps

Size	SDR Rating	PN Rating	Fitting Type
75mm	SDR11	PN16	Butt Fusion
90mm	SDR11	PN16	Butt Fusion
110mm	SDR11	PN16	Butt Fusion
125mm	SDR11	PN16	Butt Fusion
140mm	SDR11	PN16	Butt Fusion
160mm	SDR11	PN16	Butt Fusion
180mm	SDR11	PN16	Butt Fusion
200mm	SDR11	PN16	Butt Fusion
225mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings End Caps contd.

Size	SDR Rating	PN Rating	Fitting Type
250mm	SDR11	PN16	Butt Fusion
280mm	SDR11	PN16	Butt Fusion
315mm	SDR11	PN16	Butt Fusion
355mm	SDR17	PN10	Butt Fusion
400mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings Flanges

Size	SDR Rating	PN Rating	Fitting Type
50mm	SDR11	PN16	Butt Fusion
63mm	SDR11	PN16	Butt Fusion
75mm	SDR11	PN16	Butt Fusion
90mm	SDR11	PN16	Butt Fusion
110mm	SDR11	PN16	Butt Fusion
125mm	SDR11	PN16	Butt Fusion
140mm	SDR11	PN16	Butt Fusion
160mm	SDR11	PN16	Butt Fusion
180mm	SDR11	PN16	Butt Fusion
200mm	SDR11	PN16	Butt Fusion
225mm	SDR11	PN16	Butt Fusion
250mm	SDR11	PN16	Butt Fusion

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The scope of this certificate covers the following products:

PE 100 Polyethylene Fittings Flanges Contd.

Size	SDR Rating	PN Rating	Fitting Type
280mm	SDR11	PN16	Butt Fusion
315mm	SDR11	PN16	Butt Fusion
355mm	SDR17	PN10	Butt Fusion
400mm	SDR17	PN10	Butt Fusion

PE 100 Polyethylene Fittings PE Cross

Size	SDR Rating	PN Rating	Fitting Type
90mm	SDR11	PN16	Butt Fusion
110mm	SDR11	PN16	Butt Fusion
160mm	SDR11	PN16	Butt Fusion
200mm	SDR11	PN16	Butt Fusion
250mm	SDR11	PN16	Butt Fusion
315mm	SDR13.6	PN12.5	Butt Fusion

PE 100 Polyethylene Fittings PE Reducing Cross

Size	SDR Rating	PN Rating	Fitting Type
315mm x 110mm	SDR13.6	PN12.5	Butt Fusion
315mm x 160mm	SDR13.6	PN12.5	Butt Fusion
315mm x 200mm	SDR13.6	PN12.5	Butt Fusion
315mm x 250mm	SDR13.6	PN12.5	Butt Fusion

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