

Kitemark™ Certificate

This is to certify that:

Inter Pipe Factory Sole
Proprietorship L.L.C.
PO Box 68932
New Industrial City
Al Ain
United Arab Emirates

Holds Certificate Number:

KM 790469

In respect of:

ISO 4437-2 (BS EN 1555-2)
Plastic piping systems for the supply of gaseous fuels Polyethylene (PE)

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: 2025-01-13

Latest Issue: 2025-01-13

Effective Date: 2025-01-13

Expiry Date: 2027-12-06



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Kitemark™ Certificate

No. KM 790469

**BS ISO 4437-2:2014 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

**BS EN 1555-2:2021 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

This Kitemark certificate covers the following ranges of PE pipe:

Description	Outside diameter	Wall thickness			MOP	Material
		SDR11	SDR13.6 ⁽¹⁾	SDR 17.6 ⁽²⁾		
PE100 pipe - Orange	90mm	8.2mm	6.7mm	5.2mm	SDR11: 10.0 bar	PE100 Orange compound: Borouge Borsafe HE3492-LS-H
	110mm	10.0mm	8.1mm	6.3mm		
	125mm	11.4mm	9.2mm	7.1mm		
	140mm	12.7mm	10.3mm	8.0mm		
	160mm	14.6mm	11.8mm	9.1mm		
	180mm	16.4mm	13.3mm	10.3mm	SDR13.6: 7.9 bar	
	200mm	18.2mm	14.7mm	11.4mm		
	225mm	20.5mm	16.6mm	12.8mm		
	250mm	22.7mm	18.4mm	14.2mm		
	280mm	25.4mm	20.6mm	15.9mm		
	315mm	28.6mm	23.2mm	17.9mm	SDR17: 6.25 bar	
	355mm	32.2mm	26.1mm	20.2mm		
	400mm	36.4mm	29.4mm	22.8mm		
	450mm	40.9mm	33.1mm	25.6mm		
	500mm	45.5mm	36.8mm	28.4mm		

The MOP is based on the minimum required strength (MRS) of 10 MPa and a design coefficient of 2.0

⁽¹⁾ This certificate covers these sizes to BS ISO 4437-2:2014 only.

⁽²⁾ Specific SDR 17.6 requirements have been removed in the 2021 edition of BS EN 1555-2, however clause 7.3.1 Table 2 allows SDR 17.6 on the basis that it is still specified in some countries.

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This certificate has been issued by and remains the property of BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, United Kingdom and should be returned immediately upon request.
To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
A member of BSI Group of Companies.

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No. KM 790469

**BS ISO 4437-2:2014 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

**BS EN 1555-2:2021 Plastics piping systems for the supply of gaseous fuels
— Polyethylene (PE) Part 2: Pipes**

Description	Outside diameter	Wall thickness			MOP	Material
		SDR11	SDR13.6 ⁽¹⁾	SDR 17.6 ⁽²⁾		
PE100 pipe - Black with Orange stripe	90mm	8.2mm	6.7mm	5.2mm	SDR11: 10.0 bar	PE100 Black compound:
	110mm	10.0mm	8.1mm	6.3mm		
	125mm	11.4mm	9.2mm	7.1mm		
	140mm	12.7mm	10.3mm	8.0mm		
	160mm	14.6mm	11.8mm	9.1mm		
	180mm	16.4mm	13.3mm	10.3mm	SDR13.6: 7.9 bar	Borouge Borsafe HE3490-LS
	200mm	18.2mm	14.7mm	11.4mm		
	225mm	20.5mm	16.6mm	12.8mm		
	250mm	22.7mm	18.4mm	14.2mm		
	280mm	25.4mm	20.6mm	15.9mm		
	315mm	28.6mm	23.2mm	17.9mm	SDR17: 6.25 bar	PE100 Orange compound:
	355mm	32.2mm	26.1mm	20.2mm		
	400mm	36.4mm	29.4mm	22.8mm		
	450mm	40.9mm	33.1mm	25.6mm		
	500mm	45.5mm	36.8mm	28.4mm		

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Production Location:

Inter Pipe Factory Sole Proprietorship L.L.C.
PO Box 68932
New Industrial City
Al Ain
Abu Dhabi
United Arab Emirates.

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