

# Kitemark™ Certificate

This is to certify that:

Hepworth PME (Qatar) WLL  
Light Industries Area  
PO Box 50207  
Mesaieed  
Qatar

Holds Certificate Number:

KM 587511

In respect of:

**BS ISO 4427-2:2007**  
**Polyethylene (PE) pipes for water supply**

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:

  
Chris Lewis - Certification Director, Product Certification

First Issued: 2012-10-22  
Latest Issue: 2019-03-20

Effective Date: 2019-03-20  
Expiry Date: 2022-03-19

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...making excellence a habit.™

# Kitemark™ Certificate

No. KM 587511

## ISO 4427-2:2007+A1:2014 - Polyethylene (PE) pipes for water supply.

### Pipes manufactured in PE80 material

MDPE PE80 pipes for water and associated applications manufactured to ISO 4427-2 to include any one of the following options:

- 1) Solid Black or Blue coloured Pipes,
- 2) Black Pipes with coloured identification stripes,
- 3) Black Pipes with coloured identification outer layer (Multi -Layer)

Size (mm)	SDR 9	SDR 11	SDR 13.6	SDR 17	SDR 21
	PN 16	PN 12.5	PN10	PN 8	PN 6
20	*	*	-	-	-
25	*	*	*	-	-
32	*	*	*	*	-
40	*	*	*	*	*
50	*	*	*	*	*
63	*	*	*	*	*
75	*	*	*	*	*
90	*	*	*	*	*
110	*	*	*	*	*
125	*	*	*	*	*
140	*	*	*	*	*
160	*	*	*	*	*
180	*	*	*	*	*
200	*	*	*	*	*
225	*	*	*	*	*
250	*	*	*	*	*
280	*	*	*	*	*
315	*	*	*	*	*
355	*	*	*	*	*
400	*	*	*	*	*
450	*	*	*	*	*
500	*	*	*	*	*
560	*	*	*	*	*
630	*	*	*	*	*
710	*	*	*	*	*
800	*	*	*	*	*

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# Kitemark™ Certificate

No. KM 587511

## ISO 4427-2:2007+A1:2014 - Polyethylene (PE) pipes for water supply (continued).

### Pipes manufactured in PE100 material

HDPE PE100 pipes for water and associated applications manufactured to ISO 4427-2 to include any one of the following options:

- 1) Solid Black or Blue coloured Pipes,
- 2) Black Pipes with coloured identification stripes,
- 3) Black Pipes with coloured identification outer layer (Multi -Layer)

Size (mm)	SDR 9	SDR 11	SDR 13.6	SDR 17	SDR 21	SDR 26
	PN 20	PN 16	PN12.5	PN 10	PN 8	PN 6
20	*	*	-	-	-	-
25	*	*	*	-	-	-
32	*	*	*	*	-	-
40	*	*	*	*	*	-
50	*	*	*	*	*	*
63	*	*	*	*	*	*
75	*	*	*	*	*	*
90	*	*	*	*	*	*
110	*	*	*	*	*	*
125	*	*	*	*	*	*
140	*	*	*	*	*	*
160	*	*	*	*	*	*
180	*	*	*	*	*	*
200	*	*	*	*	*	*
225	*	*	*	*	*	*
250	*	*	*	*	*	*
280	*	*	*	*	*	*
315	*	*	*	*	*	*
355	*	*	*	*	*	*
400	*	*	*	*	*	*
450	*	*	*	*	*	*
500	*	*	*	*	*	*
560	*	*	*	*	*	*
630	*	*	*	*	*	*
710	*	*	*	*	*	*
800	*	*	*	*	*	*

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No. KM 587511

## ISO 4427-2:2007+A1:2014 - Polyethylene (PE) pipes for water supply (continued)

### Approved materials:

Description	Material Grade	Manufacturer / Supplier
MDPE PE80 Black	BorSafe ME3440	Borouge Pte Ltd - UAE
MDPE PE80 Blue	BorSafe ME3444	Borouge Pte Ltd - UAE
HDPE PE100 Black	BorSafe HE3490LS	Borouge Pte Ltd - UAE
HDPE PE100 Blue	Tasnee 100 Blue	National Petrochemical Industrialization Marketing Company (Tasnee - KSA)
HDPE PE100 Black	P6006	Saudi Basic Industries Corporation (Sabic – KSA)
HDPE PE 100 Black	PE100 Black	National Petrochemical Industrialization Marketing Company (Tasnee - KSA)
HDPE PE100 Black	EL-Lene-H1000PC	SCG Chemicals -Thailand
HDPE PE100 Black	Taisox 8001BL*	Formosa Plastic Corporation Taiwan
HDPE PE 100 Black	Polimaxx P901BK	IRPC Public Company Limited Thailand
HDPE PE100 Blue	EL-Lene-H1000PBL	SCG Chemicals -Thailand

\*Certified production range 20 - 630mm

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