





Kitemark[™] Certificate

This is to certify that:

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

Holds Certificate Number:

KM 522748

In respect of:

BS EN 1401-1 Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U)

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:

First Issued: 2009-06-17

Latest Issue: 2022-09-14

Shahm Barhom, Group Product Certification Director

Effective Date: 2022-09-14 Expiry Date: 2025-04-23

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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 <u>online</u>.

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.

Kitemark[™] Certificate

No. KM 522748

BS EN 1401-1:2019 - Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U).

The scope of this Certificate covers the following products:

Pipes

Description	Diameter
UPVC Plain Ended	110mm
UPVC Solvent socketed	110mm
UPVC Elastomeric Socketed	110mm
UPVC Plain Ended	160mm
UPVC Solvent socketed	160mm
UPVC Elastomeric Socketed	160mm
UPVC Plain Ended	200mm
UPVC Solvent socketed	200mm
UPVC Elastomeric Socketed	200mm

Fittings

Description	Diameter	Product Code
Access Plug & Cap (PVC)	110mm	4A21A
Branch (PVC)	110mm x 110mm x 45 ° G x G x S	4T09D
Branch (PVC)	110mm x 110mm x 45° G x G x G	4T09C
Branch (PVC)	110mm x 110mm x 87.5° G x G x S	4T08D
Branch (PVC)	110mm x 110mm x 87.5° G x G x G	4T08C
Branch (PVC)	110mm x 110mm x 45° H x H x S	4Т09К
Branch (PVC)	110mm x 110mm x 45° H x H x H	4T09H
Branch (PVC)	110mm x 110mm x 87.5° Swept H x H x S	4T08K
Branch (PVC)	110mm x 110mm x 87.5° Swept H x H x H	4T08H

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Fittings (continued)

Thungs (continued)		
Double / Repair Socket (PVC)	110mm G x G	4T02B
Double / Repair Socket (PVC)	110mm H x H	4T02F
Double / Repair Socket (PVC)	160mm G x G	6Т02В
Double / Repair Socket (PVC)	160mm H x H	6T02F
Elbow (PVC)	110mm x 45° G x G	4T04B
Elbow (PVC)	110mm x 45° G x S	4T04A
Elbow (PVC)	110mm x 87.5° Swept G x S	4T03A
Elbow (PVC)	110mm x 87.5° Swept G x G	4T03B
Elbow (PVC)	110mm x 45° H x H	4T04F
Elbow (PVC)	110mm x 45° H x S	4T04E
Elbow (PVC)	110mm x 87.5° Swept H x S	4T03E
Elbow (PVC)	110mm x 87.5° Swept H x H	4T03F
Elbow (PVC)	110 x 45° G x H	4T04N
P Trap (PVC)	110mm	4T10A
Reducer (PVC)	110mm x 55mm (2") G x S	4x2T11A
Reducer (PVC)	110mm x 55mm (2") H x S	4x2T11E
Branch (PVC)	160mm x 110mm x 45° G x G x S	6x4T09D
Branch (PVC)	160mm x 110mm x 45° G x G x G	6x4T09C
Branch (PVC)	160mm 110mm x 45° H x H x S	6x4T09K
Branch (PVC)	160mm x 110mm x 45° H x H x H	6x4T09H

Legend	Description
G	Ring Socket
Н	Solvent Socket
S	Spigot (Plain End)

Notes:

The assessment of the pipes & fittings was for use in application area UD. All solvent cement sockets have been assessed as Tapered.

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