

# Kitemark™ Certificate

This is to certify that:

Kalsi Plastics (UK) Limited  
Kalsi House  
5 Tomey Road  
Sparkhill  
Birmingham  
B11 2NJ  
United Kingdom

Holds Certificate Number:

KM 585011

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:

Shahm Barhom, Group Product Certification Director

First Issued: 2016-06-27

Latest Issue: 2024-05-15

Effective Date: 2024-05-15

Expiry Date: 2027-03-26



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# Kitemark™ Certificate

No. KM 585011

**BS EN 1401-1:2019+A1:2023 -Plastic piping systems for non-pressure underground drainage and sewerage. Unplasticized poly (vinyl chloride) (PVC-U). Specifications for pipes, fittings, and the system.**

**The scope of this Certificate covers the following products.**

**Pipes:**

Diameter	Description	Model No.
110mm	Plain ended, 3m	UGP3M
110mm	Plain ended, 6m	UGP6M
110mm	Single Socket, Rubber Ring Type, 3m	UGPSS3M
110mm	Single Socket, Rubber Ring Type, 6m	UGPSS6M
110mm	Single Socket, Rubber Ring Type, Slotted, 6m	UGPSS6MS
160mm	Single Socket, Rubber Ring Type, 3m	160MMUGPSS3M
160mm	Single Socket, Rubber Ring Type, 6m	160MMUGPSS6M
160mm	Plain ended, 3m	160MMUGP3M
160mm	Plain ended, 6m	160MMUGP6M

**Fittings - Rubber Ring Type:**

Diameter	Description	Model No.
110mm	Coupler, Double	UGPVCB
110mm	Coupler, Slip	UGCPVCS
110mm	Coupler, Single Socket	UGPVCS
110mm	90° Bend, Double Socket	UGB90
110mm	87.5° Bend, Double Socket	UGB87.5
110mm	45° Bend, Double Socket	UGB45
110mm	30° Bend, Double Socket	UGB30
110mm	15° Bend, Double Socket	UGB15
110mm	90° Bend, Single Socket	UGSB90
110mm	87.5° Bend, Single Socket	UGSB87.5
110mm	45° Bend, Single Socket	UGSB45

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To check its validity telephone +44 (0) 345 080 9000. An electronic certificate can be authenticated [online](#).

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## Fittings - Rubber Ring Type (continued):

Diameter	Description	Model No.
110mm	30° Bend, Single Socket	UGSB30
110mm	15° Bend, Single Socket	UGSB15
110mm	87.5° Branch, Triple Socket	UGJTS87.5
110mm	45° Branch, Triple Socket	UGJTS45
110mm	87.5° Branch, Double Socket	UGJDS87.5
110mm	45° Branch, Double Socket	UGJDS45
110mm	87.5° Rest bend, Single Socket	UGSB87.5RB
110mm	87.5° Rest bend, Double Socket	UGB87.5RB
110mm	0-45° Adjustable Bend	AB01
110mm	0-90° Adjustable Bend	AB02
110mm	Socket Plug	UGAP5
110mm	87.5° Access Bend	UGAB
110mm	Access Plug	UGAPL
160mm	Coupler, Double	160MMUGPVCB
160mm	Coupler, Slip	160MMUGCPVCS
160mm	Coupler, Single	160MMUGPVCS
160mm	87.5° Bend, Double Socket	160MMUGB87.5
160mm	45° Bend, Double Socket	160MMUGB45
160mm	30° Bend, Double Socket	160MMUGB30
160mm	15° Bend, Double Socket	160MMUGB15
160mm	87.5° Bend, Single Socket	160MMUGSB87.5
160mm	45° Bend, Single Socket	160MMUGSB45

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## Fittings - Rubber Ring Type (continued):

Diameter	Description	Model No.
160mm	30° Bend, Single Socket	160MMUGSB30
160mm	15° Bend, Single Socket	160MMUGSB15
160mm	87.5° Branch, Triple Socket	160MMUGJTS87.5
160mm	45° Branch, Triple Socket	160MMUGJTS45
160mm	45° Branch, Double Socket	160MMUGJDS45
160mm	87.5° Branch, Double Socket	160MMUGJDS87.5
160mm – 110mm	87.5° Branch, Triple Socket Reducer	160110UGJTS87.5
160mm – 110mm	45° Branch, Triple Socket Reducer	160110UGJTS45
160mm – 110mm	87.5° Branch, Double Socket Reducer	160110UGJDS87.5
160mm – 110mm	45° Branch, Double Socket Reducer	160110UGJDS45
160mm – 110mm	Reducer	160110REDUCER
160mm	Socket plug	160MMUGAP5
160mm	Access plug	160MMUGAPL

All pipes and fittings are SN4 / SDR 41 for use in area application UD.

Products can be branded as Aqua flow or ekodrain.

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