





This is to certify that:

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

Holds Certificate Number:

KM 661113

In respect of:

### **BS EN 1455-1** Plastic piping systems for soil and waste (low and high temperature) within the building structure -Acrylonitrile-butadiene-styrene (ABS)

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: 2017-12-13

Latest Issue: 2022-09-14

Shahm Barhom, Group Product Certification Director

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

Page: 1 of 4



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.

No. KM 661113

#### BS EN 1455-1:2000 -Plastics piping systems for soil and waste (low and high temperature) within the building structure - Acrylonitrilebutadiene-styrene (ABS) Part 1: Specifications for pipes, fittings and the system.

## The scope of this Certificate covers the following ABS products.

#### **Pipes**

Nominal Diameter (mm)	Nominal Diameter (in)	Description	Product Code
36	11⁄4	Pipe - Plain Ended	ABS25GDL4K036
43	11/2	Pipe - Plain Ended	ABS25GDL4K043
55	2	Pipe - Plain Ended	ABS25GDL4K055

#### **Bends**

Nominal Diameter (mm)	Nominal Diameter (in)	Description	Product Code
36	11⁄4	Elbow 90°	SBW11G109
43	11/2	Elbow 90°	SCW11G110
55	2	Elbow 90°	SDW11G111
36	1¼	Elbow 45°	SBW10G109
43	11/2	Elbow 45°	SCW10G110
55	2	Elbow 45°	SDW10G111

First Issued: 2017-12-13 Latest Issue: 2022-09-14 Effective Date: 2022-09-14 Expiry Date: 2025-04-23

#### Page: 2 of 4

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.

No. KM 661113

#### BS EN 1455-1:2000 -Plastics piping systems for soil and waste (low and high temperature) within the building structure - Acrylonitrilebutadiene-styrene (ABS) Part 1: Specifications for pipes, fittings and the system.

#### The scope of this Certificate covers the following ABS products.

#### **Branches**

Nominal Diameter (mm)	Nominal Diameter (in)	Description	Product Code
36	11/4	Branch 45°	SBW13G109
43	11/2	Branch 45°	SCW13G110
55	2	Branch 45°	SDW13G111
36x36x36	1¼x1¼x1¼	Branch swept 87,5°	SBW15G109
43x43x43	1½x1½x1½	Branch swept 87,5°	SCW15G110
55x55x55	2x2x2	Branch swept 87,5°	SDW15G111

#### **Other Fittings**

Nominal Diameter (mm)	Nominal Diameter (in)	Description	Product Code
36	11⁄4	Socket	SBW1-GR109
43	11/2	Socket	SCW1-GR110
55	2	Socket	SDW1-GR111

First Issued: 2017-12-13 Latest Issue: 2022-09-14 Effective Date: 2022-09-14 Expiry Date: 2025-04-23

#### Page: 3 of 4

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.

No. KM 661113

# BS EN 1455-1:2000 - Plastics piping systems for soil and waste (low and high temperature) within the building structure - Acrylonitrilebutadiene-styrene (ABS) Part 1: Specifications for pipes, fittings and the system.

#### The scope of this Certificate covers the following ABS products.

### **Other Fittings (cont.)**

Nominal Diameter (mm)	Nominal Diameter (in)	Description	Product Code
43x36	1½x1¼	Reducer	SCBW2G324
55x36	2x1¼	Reducer	SDBW2G328
55x43	2x1½	Reducer	SDCW2G329
43	11/2	Access Plug with screw cap (1)	SCW16G110
55	2	Access Plug with screw cap <sup>(1)</sup>	SDW16G111
-	-	ABS Cap Screwed 1" BSP (1)	SAW17-GR109

 $^{(1)}\text{ABS}$  Cap screwed 1" BSP is assembled with 1  $1\prime\!\!\!2''$  & 2" Access Plug with screw cap

#### Notes:

Products are for use in application area B Connection method used, is solvent cement Products are manufactured from ABS material LOTTE SP-0170 Products are of grey colour

First Issued: 2017-12-13 Latest Issue: 2022-09-14 Effective Date: 2022-09-14 Expiry Date: 2025-04-23

#### Page: 4 of 4

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.