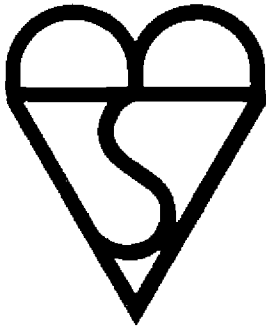


L I C E N C E

No. KM 39767



BSI hereby grants to:

John Guest Limited
Horton Road
West Drayton
Middlesex
UB7 8JL
United Kingdom

In respect of:

Thermoplastics pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings

the right and Licence to use the Kitemark in accordance with the Kitemark Licence Conditions of Contract governing the use of the Kitemark, as may be updated from time to time by BSI, and as approved by the Registrar under the Trade Marks Act 1994 (the "Conditions"). All defined terms in this Licence shall have the same meaning as in the Conditions.

The Kitemark is authorized to be affixed to the Product(s), manufactured at, or provided from, the address above and in conformity with the Standard(s) detailed on the following pages.

For and on behalf of BSI:

Anne Boyd, General Manager, Product Certification

First granted: 9 Jun 1998

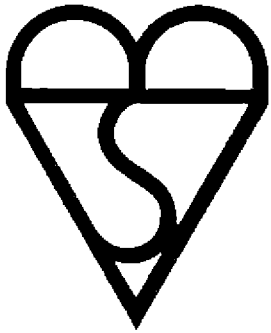
Date: 29 Apr 2002

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L I C E N C E



No. KM 39767

John Guest Limited

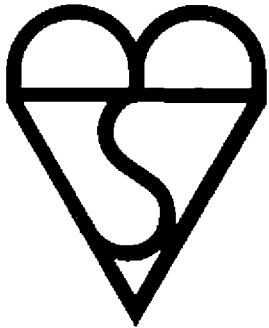
West Drayton

BS 7291 : Parts 1 and 3 : 2001 Thermoplastics pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings. Part 3 : Cross-linked polyethylene (PE-X) pipes and associated fittings.

'Speedfit' 'PKM' Push-in fittings

Description	Nominal Diameter / Product Code			
	10mm	15mm	22mm	28mm
RELEASE AID	10RA	15RA	22RA	-
TEE	PKM0210W	PKM0215W	PKM0222W	PKM0228W
	PEM0210W	PEM0215W	PEM0222W	PEM0228W
ELBOW	PKM0310W	PKM0315W	PKM0322W	PKM0328W
	PEM0310W	PEM0315W	PEM0322W	PEM0328W
STRAIGHT CONNECTOR	PKM0410W	PKM0415W	PKM0422W	PKM0428W
	PEM0410W	PEM0415W	PEM0422W	PEM0428W
PLUG	PKM0810W	PKM0815W	PKM0822W	PKM0828W
	PEM0810W	PEM0815W	PEM0822W	PEM0828W
END STOP	PKM4610W	PKM4615W	PKM4622W	-
	PEM4610W	PEM4615W	PEM4622W	-
COLLET CLIP	PKM1810S	PKM1815W	PKM1822W	-
	PEM1810S	PEM1815W	PEM1822W	-
COLLET COVER	PKM1910W/B/R	AM1915W	AM1922W	-
	PEM1910W/B/R	PM1915R PM1915B	PM1922R	-
TUBE SUPPORT	TSM10N	TSM15N	TSM22N	TSM28N

L I C E N C E



No. KM 39767

John Guest Limited

West Drayton

'Speedfit' 'PKM' Push-in fittings

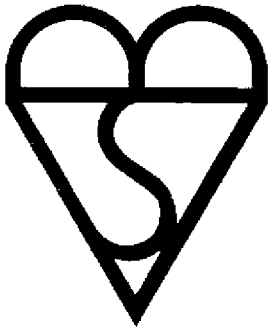
Description	Nominal Diameter / Product Code			
	10mm	15mm	22mm	28mm
STEM ELBOW	PKM221010W PEM221010W	PKM221515W PEM221515W	PKM222222W PEM222222W	-
STRAIGHT ADAPTOR	-	PKM011514W PEM011514W	PKM012216W PEM012216W	-
REDUCER	-	15mm x 10mm PKM061510W PEM061510W	22mm x 15mm PKM062215W PEM062215W	28mm x 22mm PKM062822W PEM062822W
REDUCING STRAIGHT CONNECTOR	-	15mm x 10mm PKM201510W PEM201510W	22mm x 15mm PKM202215W PEM202215W	28mm x 22mm PKM202822W PEM202822W
REDUCING TEE	15 x 15 x 10mm PKM 3015AW PEM3015AW	15 x 15x 22mm PKM3022CW PEM3022CW	22 x 22 x 15mm PKM3022AW PEM3022AW 22 x 15 x 15mm PKM3022BW PEM3022BW 22 x 15 x 22mm PKM3022DW PEM3022DW 22 x 22 x 10mm PKM302210AW PEM302210AW	28 x 28 x 22mm PKM3028AW PEM3028AW 28 x 22 x 22mm PKM3028BW PEM3028BW 28 x 22 x 28mm PKM3028DW PEM3028DW

L I C E N C E

No. KM 39767

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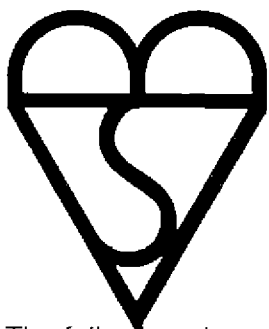
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'Speedfit' 'PKM' Push-in fittings

Description	Nominal Diameter / Product Code			
	10mm	15mm	22mm	28mm
FEMALE COUPLER-TAP CONNECTOR	-	15mm x 1/2BSP PKM3201W PEM3201W 15mm x 3/4BSP PKM3203W PEM3203W	22mm x 3/4BSP PKM3202W PEM3202W	-
BENT TAP CONNECTOR	-	15mm x 1/2BSP PKMBTC1514 PEMBTC1514	-	-
STRAIGHT TAP CONNECTOR	-	15mm x 1/2BSP PKMSTC1514 PEMSTC1514 15mm x 3/4 BSP PKMSTC1516 PEMSTC1516	22mm x 3/4BSP PKMSTC2216 PEMSTC2216	-
TANK CONNECTOR (COLD WATER ONLY)	-	CM0715S	CM0722S	CM0728S
SUPERSEAL PIPE INSERTS	STS10	STS15	STS22	STS28

L I C E N C E



No. KM 39767

John Guest Limited

West Drayton

The following pipes are manufactured at

John Guest Ltd
Reform Road
Maidenhead
Berkshire
SL6 8BY

John Guest Limited 'Speedfit' system, suitable for service applications upto and including class 'S'

To include the following products,

Crosslinked Polyethylene (PE-X) white coloured flexible pipes

Nominal Diameter	Description
10mm	John Guest 'Speedfit' (Barrier Pipe)
12mm	John Guest 'Speedfit' (Barrier Pipe)
15mm	John Guest 'Speedfit' (Barrier Pipe)
22mm	John Guest 'Speedfit' (Barrier Pipe)
28mm	John Guest 'Speedfit' (Barrier Pipe)

Pipes are available in straight lengths and coils, and are intended to be used with John Guest 'Speedfit' push-in fittings.

Manufactured under a quality system assessed to : BS EN ISO 9002 : 1994