



Certificate number: 2111738 (3)

Issued 26/01/2023

Expires n/a

Kiwa Type 3 Thermostatic Mixing Valve and KUKreg4 Certification

Evaluation Guideline - Kiwa UK – EG001 – Thermostatic mixing valves

Evaluation Guideline – Kiwa UK – EG004 – Regulation 4(1)(a)

Model number(s) – see Appendix

Horne Engineering Ltd

Kiwa Watertec declares that legitimate confidence exists in the products specified in this certificate and supplied by the above organisation be relied upon to comply with the Kiwa Evaluation Guideline referred above.

Which verifies the requirements of:

The DoH: Health Technical Memorandum 04-01: Supplement Performance specification D 08: thermostatic mixing valves (healthcare premises).

Regulation 4(1)a of the Water Supply (Water Fittings) Regulations 1999 England & Wales: 2009 Northern Ireland and 2014 Byelaws Scotland.

This certificate has been issued in accordance with the Kiwa regulations for product certification.

Signed on behalf of Kiwa Watertec

David Jay, Business Unit Manager – Authorised Signatory
Kiwa Watertec

Publication of this certificate is allowed.

Products are intended to be used in the UK only. For other countries, other (National) requirements will apply.

See <https://www.kiwa.com/gb/en/products/tmv-testing/> to ensure that the certificate is still valid.

CERTIFICATE

Kiwa Watertec
(A Trading Division of Kiwa Ltd)
26A Rassau Industrial Estate
Ebbw Vale
Gwent
NP23 5SD
United Kingdom
T +44 (0)1495 308185
uk.water@kiwa.com
www.kiwa.co.uk

Certificate Issued to:
Rankine street
Johnstone
Renfrewshire
PA5 8BG



Product Certificate

Appendix to Certificate number: 2111738

The following products belong to this certificate

Reference:	S210090/S2205073 & 2111738
Product description:	Horne TSV1 concealed thermostatic shower valves having separate flow control (rotary or non-concussive) and temperature control, inlet elbow connections include strainers and single check valves.
Models:	TSV1-3, Type 1, rotary headwork TSV1-TFC, Type 1, non-concussive headwork
Size:	15mm Compression inlets and ½" BSP female outlet
Designation of Use:	HP-S LP-SE
Marking:	Inlet elbows embossed Horne. Adhesive label on the thermostatic control shroud printed 'Horne Engineering and model number.
Materials:	Non-metallic materials assessed (BS6920) to point of discharge.
Backflow protection notes:	Consideration must be made on installation to the air gap arrangement. SCV fitted at inlets.
Additional notes:	

Reference:	S2201038 & 2208720
Product description:	Horne 15' type H1503, Tee Type thermostatic mixing valve having swivel pattern inlets that incorporate a single check valve cartridge and stainless steel strainers. The 5021 inlet variant, incorporates a ¼ turn isolating valve. Maximum working pressure 10.0 bar.
Models:	Horne 15 Type H1503
Size:	15mm Compression inlet and outlet connections.
Designation of Use:	HP-B HP-S HP-W LP-B LP-S LP-W
Marking:	Inlets marked with red and blue dots, inlets connections and valve body embossed Horne 15. Adhesive label on collar states the model number
Materials:	Non-metallic materials assessed (BS6920) to point of discharge.
Backflow protection notes:	SCV fitted at inlets.
Additional notes:	

Extra Notes: