



# CERTIFICATE OF CONFORMITY

This is to certify that

## The Ke Kelit KELOX Multilayer Pipe & Fittings System



[www.jas-anz.org/register](http://www.jas-anz.org/register)

### Product description

KELOX Multilayer Pipe is manufactured from polyethylene of raised temperature resistance (PE-RT) inner and outer cores and bonded to a welded aluminium central core pipe – PE-RT/Alu/PE-RT. The inside and outside PE-RT layer to aluminium layer bonds are guaranteed by tight and stress resistant adhesive polymer. This 5-layer composite pipe is halogen free, impermeable to oxygen and water vapour.

### Product purpose or use

The KELOX Multilayer Water Pipe and Fittings System is designed for:

- Domestic and Commercial Hot and Cold Drinking Water systems up to 70°C, 10 bar
- Radiator System up to temperature tmax 90°C, 10 bar.

The system can be installed under concrete slabs on grade.

### Certificate Holder

#### Ke Kelit

Kunststoffwerk Gesmbh ,  
Ignaz-Mayer-Strabe 17 A-4020 Linz .  
Tel. +43 (0) 507791 (Austria)  
+64 (0) 46584870 (New Zealand)  
[www.kekelit.com](http://www.kekelit.com) or [www.kekelit.co.nz](http://www.kekelit.co.nz)

### CodeMark Certification Body

BEAL Certification Service Limited  
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Plimmerton, Porirua 5026, NZ  
Phone: +64 4 233 6661  
E-Mail: [bcs@beal.co.nz](mailto:bcs@beal.co.nz)  
Website: [www.beal.co.nz](http://www.beal.co.nz)

### Complies with the New Zealand Building Code:

- Performance Clause B1.3.2
- Performance Clause B2.3.1 (a)
- Performance Clause F2.3.1
- Performance Clause G10.3.1
- Performance Clause G12.3.2
- Performance Clause G12.3.7
- Performance Clauses H1.3.4 (b) & (c)

Compliance with other clauses fall outside the scope of this certificate.

### Subject to the following:

#### Limitations of use -

A. All designs and construction shall be within the requirements and the tables set out in the KELOX Multilayer Australasian Technical Specification Rev10 and the KELOX Multilayer Handbook 2015 - available from the manufacturer's web site [www.kekelit.com](http://www.kekelit.com) or [www.kekelit.co.nz](http://www.kekelit.co.nz), including design velocities in accordance with the corresponding European standards referenced, and all other uses are outside the scope of this certificate.

B. Accessories, componentry, and the like are to comply with that specified in the KELOX Multilayer Australasian Technical Specification Rev10 and the KELOX Multilayer Handbook 2015 and the Ke Kelit (NZ) Ltd.'s Building Product Quality Plan ver 1;

C. Installation shall be performed by Ke Kelit (NZ) Ltd. trained and approved installers, who shall be suitably qualified Licensed Building Practitioners;

D. Installation and maintenance - where applicable - of the KELOX Multilayer system, shall be in accordance with the KELOX Multilayer Australasian Technical Specification Rev10 and the KELOX Multilayer Handbook 2015;

#### Conditions of certification -

E. The Building Product Quality Plan for the Ke Kelit (NZ) Ltd.'s KELOX Multilayer system shall be reviewed and subject to audit at their head office and building sites by the issuer at least once a year;

F. This CodeMark Certificate shall be revalidated on an annual basis;

H. This CodeMark Certificate is subject to S15 of the Building Product Certification Regulations 2008.

### Technical information:

Information that forms part of this certificate or the basis for certification is available from the issuer on request and may be subject to a fee.

**Note that this certificate may only be reproduced in its entirety.**

**C R Prouse**  
Director  
BEAL Certification Service

10 Feb 2016

Date of Issue

BCS-144116-CMNZ

Certificate Number

This certificate is issued by an independent certification body accredited by the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment (MBIE) under the Building Act 2004. MBIE does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. MBIE disclaims, to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.