

For potable water, compressed air, dry sprinkler systems, and fire mains applications

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



KE KELIT confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark
[BCS-144316-CMNZ](#)



Technical Statement

Scope of use

STEELFIX Stainless Steel pipes and press fitting systems can be used for the following applications:

- Potable water
- Central Heating
- Cooling Water
- Sprinkler Installation
- Compressed Air
- Industrial Installations
- Solar Installations

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.2
- **Clause B2 Durability:** Performance B2.3.1(a)
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause G10 Piped services:** Performance G10.3.1
- **Clause G12 Water supplies:** Performance G12.3.2, G12.3.7
- **Clause H1 Energy efficiency :** Performance H1.3.4(c)

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark
[BCS-144316-CMNZ](#)

Product Criteria

Design requirements

All designs and construction shall be within the requirements and the tables set out in the steelFIX Australasian Technical Specification ver 8 and the STEELFIX Stainless Hot & Cold Water Pipe System Handbook 05/2016 - available from the manufacturer's web site www.kekelit.com or 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

Installation requirements

Installation shall be performed by KE KELIT (NZ) Ltd. trained and approved installers, who shall be suitably qualified Licensed Building Practitioners

Installation and maintenance - where applicable - of the STEELFIX Stainless Hot & Cold Pipe System, shall be in accordance with the STEELFIX Australasian Technical Specification ver 8, STEELFIX Training Manual and the STEELFIX Stainless Hot & Cold Pipe System Handbook 05/2016;

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Company Contact Details



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KE KELIT STEELFIX

Product Technical Statement: 109200



Date last validated: **26 November 2018**



Date last updated: **26 November 2018**

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