

CLASS 1

Building Product Information Sheet

Product name:

SPK Copper Tubes

Product line (the product line from which the product is customised):

SPK NZS 3501 copper tubes

Product description and its intended use (measurements, materials, usage):

The SPK copper tubes are manufactured in accordance with NZS 3501.

Available NZS 3501 copper tube supplied in straight 5 metre lengths and diameters are 15mm, 20mm, 25mm, 32mm, 40mm, 50mm, 65mm, 80mm, and 100mm. 15mm and 20mm sizes available as light gauge and standard gauge.

The SPK copper tube is suitable for use with potable hot and cold water, and gas. Additional information and application details is available at: www.kembla.com/wp-content/uploads/2022/04/Hydraulic-Services-Design-Guide-5th-Edition-2022.pdf

Product identifier (if applicable):

Copper tube – SPK + NZS 3501 + Type + Dimensions

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

Hailiang Metal Trading Limited

Legal and trading name of the importer (if applicable):

MM Brands Ltd

Address for service:

STREET NAME 263 Ti Rakau Drive

SUBURB Burswood

CITY, COUNTRY Auckland NZ

POSTCODE 2013

Website:

www.mmbrands.co.nz

Email address:

sales@mmbrands.co.nz

Phone No. (if applicable):

09 2740111

NZBN (if applicable):

9429040718897

Relevant Building Code clauses:

Durability B2.3.1(a)
 Hazardous Building Materials F2.3.1
 Piped Services G10.3.1
 Water supplies G12.3.2

Statement on how the building product is expected to contribute to compliance:

Durability B2.3.1(a)
 The SPK copper tubes have a design life of over 50 years when installed in accordance with the relevant installation standards which meets requirements B2.3.1(a)

Hazardous Building Materials F2.3.1
 The SPK copper tubes do not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space as per requirement F2.3.1

Piped Services G10.1
 The SPK copper tubes avoids the likelihood of significant leakage or damage during normal or reasonably foreseeable abnormal conditions as per requirement G10.3.1

Water Supplies G12.1
 The SPK copper tubes meets the requirements of AS/NZS 4020 potable water standards and has components that wouldn't contaminate the water as per requirement G12.3.2. and is durable in that it avoids the likelihood of leakage as per requirement 12.3.7. (b)

- options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)
- standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured
- physical properties of the building product
- how the building product is intended to be used.

Limitations on the use of the building product:

As defined in the scope of the installation standards G12 and AS/NZS 3500

Guidance of application limitations is also available at:

www.kembla.com/wp-content/uploads/2022/04/Hydraulic-Services-Design-Guide-5th-Edition-2022.pdf

Design requirements that would support the use of the building product:

Durability and Proven Performance.

As defined in the scope of the installation standards G12 and AS/NZS 3500

Guidance of application limitations is also available at:

www.kembla.com/wp-content/uploads/2022/04/Hydraulic-Services-Design-Guide-5th-Edition-2022.pdf

Installation requirements:

Installation shall be performed by licenced and competent installers.

Maintenance requirements:

SPK copper tube Installation requires no ongoing maintenance post commissioning.

Is the building product/building product line subject to warning or ban under section 26?: No

If yes, description of the warning or ban under section 26:

Date: 11 December 2023