

Specification for
COPPER TUBES FOR WATER, GAS, AND SANITATION

AMENDMENT No. 1

September 1983

EXPLANATORY NOTE - This Amendment No. 1 makes provision for light gauge tubes of 10, 15, and 20 mm nominal bore for use with water and gas.

To ensure receiving the next amendment to NZS 3501:1976 please complete and return the amendment request form.

DECLARATION

Amendment No. 1 was declared on 23 September 1983 by the Standards Council to be an amendment to NZS 3501:1976 pursuant to the provisions of the Standards Act 1965.

RELATED DOCUMENTS

Delete the heading NEW ZEALAND STANDARD and the reference to NZS 914:1951.

Delete the heading BRITISH STANDARD and *substitute* the heading BRITISH STANDARDS and *add* the following under this new heading:

BS 1499:1949 Sampling non-ferrous metals 9.1

(Amendment No. 1, September 1983)

1 Scope

Clause 1.2

In line 3 *delete* "table 1" and *substitute* "tables 1 and 3".

(Amendment No. 1, September 1983)

4 Dimensions

Clause 4.1

In line 2 *delete* "table 1 or 2" and *substitute* "table 1, 2, or 3".

(Amendment No. 1, September 1983)

4 Dimensions

Clause 4.2

In lines 1 and 2 *delete* "table 1 or 2" and *substitute* "table 1, 2, or 3".

(Amendment No. 1, September 1983)

5 Freedom from defects

Clause 5.2

In line 2 *delete* "table 1 or table 2" and *substitute* "table 1, 2, or 3".

In the NOTE after clause 5.2 *delete* from line 1 the words "in tables 1 and 2".

(Amendment No. 1, September 1983)

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9 Independent tests

Clause 9.1

In line 7 *delete* "NZS 914" and *substitute* "BS 1499".

(Amendment No. 1, September 1983)

NEW TABLE

Add a new table 3 as follows:

TABLE 3 LIGHT GAUGE COPPER TUBES FOR WATER AND GAS

Nominal bore*	Outside diameter		Thickness	Hydrostatic test pressure	Maximum working pressure
	Max.	Min.			
mm	mm	mm	mm	MPa	MPa
10 (3/8)	11.35	11.27	0.6	4.25	6.70
15 (1/2)	14.73	14.65	0.7	3.80	6.00
20 (3/4)	21.08	21.00	0.9	3.40	5.35

* The figures in parenthesis are the inch dimensions by which tubes of this diameter were previously designated.

(Amendment No. 1, September 1983)

10 Marking

Clause 10.3

Delete the NOTE after clause 10.3 and *substitute* the following:

NOTE - Shown here is the Certification Mark of the Standards Association of New Zealand. This Mark may be used only by those manufacturers licensed by the Standards Association and must be accompanied by the number of the relevant New Zealand Standard and the number of the authorizing licence. The presence of this Mark on or in relation to a product is an assurance that the goods are manufactured under a system of supervision, control, and testing (including periodical inspection of the manufacturer's works by SANZ) designed to ensure compliance with the Standard.



NZS 3501

Licence No.

For further particulars, apply to the Director, Standards Association of New Zealand, Private Bag, Wellington.

(Amendment No. 1, September 1983)

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STANDARDS ASSOCIATION OF NEW ZEALAND
WELLINGTON TRADE CENTRE, 15-23 STURDEE STREET, WELLINGTON 1