



Mechanical tapping bands for waterworks purposes



AS 4793:2020

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The following are represented on Committee WS-016:

- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Water Association
- Plastics Industry Pipe Association of Australia
- Water Services Association of Australia

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Originated as AS/NZS 4793:2009.
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Preface

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee WS-016, Cast Iron Pressure Pipes and Fittings, to supersede AS/NZS 4793—2009.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to specify performance requirements for manufacturers and purchasers of mechanical tapping bands for waterworks purposes.

The major changes in this edition are as follows:

- (a) Requirements for tapping bands for compatibility with polyethylene (PE) pipe.
- (b) Clarification of plastics material design requirements for long-term performance.
- (c) Amendments to test parameters to ensure availability of test pipe.
- (d) Amendments to performance testing requirements to better align with ISO 13460-1 and AS/NZS 4129 where practicable.
- (e) Inclusion of a process verification test.

The term “normative” is used in Standards to define the application of the appendix to which it applies. A “normative” appendix is an integral part of a Standard.

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