



Pacific Steel NZ Ltd
 Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 1233

4.76 Metals and Metal Products

(a) Tension tests

Tension tests on reinforcing steel in accordance with the following methods in the load range to 2000 kN

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| AS 1391:2020 | Metallic materials tensile testing at ambient temperature |
| ASTM A370-24 Section 7 | Mechanical Testing of Steel Products – Tension Test |
| ASTM E8/E8M-24 | Tension Testing of Metallic Materials |
| ISO 6892-1:2019 | Metallic Materials – Tensile testing – Method of Test at room temperature |

(c) Bend tests

In-house method PR-4050-323


(h) Other tests in accordance with the following standards

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| ISO 15630-1:2019
Clause 5.3 | Steel for the reinforcement and prestressing of concrete – Tensile test at room temperature |
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Mechanical and Geometric Properties Tests in accordance with the requirements of:

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|------------------------------|--|
| AS/NZS 4671
Appendix C3.3 | Mass per unit length of reinforcing steels |
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|---|---|
| In-house procedures
PR-4050-324
PR-4050-345 | Mass per unit length
Bar dimensional measurement |
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