



Pacific Steel NZ Ltd

Rolling Mill Test House

Client Number 9394

PO Box 22041, Otahuhu, Auckland, 1640
259 James Fletcher Drive, Otahuhu, Auckland, 2024

Telephone 09 276-1849

www.pacificsteel.co.nz

Authorised Representative

Malcolm Chandler
Quality Assurance Manager

Programme

Mechanical Testing Laboratory

Accreditation Number 1233

Initial Accreditation Date 31 October 2016

Conformance Standard

ISO/IEC 17025:2017

General requirements for the competence of testing and calibration laboratories

Laboratory Services Summary

4.76 Metals and Metal Products

Key Technical Personnel

Mr Sarwan Brar	4.76
Mrs Criselda Torres	4.76

Operations Manager
Authorisation:

Issue 17

Date:25/10/23

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Pacific Steel NZ Ltd
 Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

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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

- AS 1391:2020 Metallic materials tensile testing at ambient temperature
- ISO 6892-1:2019 Metallic Materials – Tensile testing – Method of Test at room temperature
- ASTM A370:2022 Section 7 Tension Test
- ASTM E8/E8M Tension Testing of Metallic Materials

(c) Bend Tests

In-House method PR-4050-323


(h) Other tests in accordance with the following standards

ISO 15630-1:2019 Clause 5.3 Reinforcing bars, wire rod and wire

Mechanical and Geometric Properties Tests in accordance with the requirements of:

AS/NZS 4671 – Appendix C-3

- In-house procedure PR-4050-324 (mass per unit length)
- In-house procedure PR-4050-345 (bar dimensional measurement)

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