



Pacific Steel NZ Ltd Rolling Mill Test House	Client Number 9394				
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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 <table style="width: 100%; border: none;"> <tr> <td style="width: 80%;">Mr Sarwan Brar</td> <td style="width: 20%; text-align: right;">4.76</td> </tr> <tr> <td>Mrs Criselda Torres</td> <td style="text-align: right;">4.76</td> </tr> </table>		Mr Sarwan Brar	4.76	Mrs Criselda Torres	4.76
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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

- 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

- ISO 15630-1:2019 Steel for the reinforcement and prestressing of concrete – Tensile test
 Clause 5.3 at room temperature

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

- AS/NZS 4671 Mass per unit length of reinforcing steels
 Appendix C3.3

- In-house procedures
 PR-4050-324 Mass per unit length
 PR-4050-345 Bar dimensional measurement

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