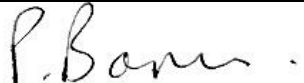


Laboratory Accreditation Programmes

Schedule to
CERTIFICATE OF ACCREDITATION

Laboratory	Fletcher Steel Test Laboratory Fletcher Steel Ltd
Address	PO Box 22-201 , Otahuhu, Auckland, 1640 5 Beach Road, Otahuhu, Auckland, 2024
Telephone	64 9 525-9400
URL	www.fletchersteel.co.nz
Authorised Representative	Mr Bruce Roberts Metallurgist
Client No.	9649
Programme	Mechanical Testing Laboratory
Accreditation Number	1324
Initial Accreditation Date	26 April 2019
Conformance Standard	ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories
Testing Services Summary	4.76 Metals and Metal Products
Signatories	Mr Bruce Roberts 4.76

Authorised: General Manager		Issue 2	Date: 08/07/19	Page 1 of 2
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Schedule to

CERTIFICATE OF ACCREDITATION

Fletcher Steel Test Laboratory Mechanical Testing Laboratory SCOPE OF ACCREDITATION	Accreditation No 1324
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4.76 Metals and Metal Products

Tests in accordance with the standards such as:

- (a) Tension tests in accordance with the following standards in the load range 1 kN to 245 kN

AS 1391
 ASTM E8
 ISO 6892-1
 ISO 15630-1:2019 Clause 5.3
 ISO 15630-2:2019 Clause 5.3

Testing methods as defined by the following standards and, with AS/NZS 4671, as modified by Verification Method B1/VM1 Clause 14

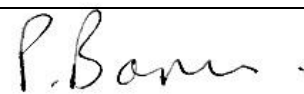
ISO 15630-1:2019	Clause 5.3	Reinforcing bars, wire rod and wire
ISO 15630-2:2019	Clause 5.3	Welded Fabric
	Clause 7	Weld shear test

- (c) Bend tests in accordance with the following standards

ISO 15630-1:2019	Clause 6.3	Bend Test
ISO 15630-1:2019	Clause 7.3	Re-Bend Test

- (h) Other tests in accordance with the following standards

AS/NZS 4671	Appendix C3.3	Mass per unit length of reinforcing steels
ISO 15630-1:2019	Geometric properties of reinforcing steel	

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