Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION

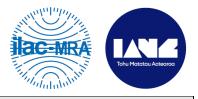


Fletcher Steel Test Laboratory		Client Number 9649		
Fletcher Steel Ltd				
PO Box 22-201, Otahuhu, Auckland, 164 5 Beach Road, Otahuhu, Auckland, 2024				
Telephone 64 9 525-9400	www.fleto	hersteel.co.nz		
Authorised Representative Mr Bruce Roberts Metallurgist				
Programme Mechanical Testing Laboratory				
Accreditation Number 1324	Initial Acc	creditation Date 26 April 2019		
Conformance Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories				
Laboratory Services Summary				
4.76 Metals and Metal Produc	ts			
Key Technical Personnel				
Mr Bruce Roberts Mr Luis Siasoco	4.76 4.76			

Operations Manager Authorisation:	A Johto-	Issue 8	Date:20/05/24	Page 1 of 2	
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Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION



Fletcher Steel Test Laboratory Mechanical Testing Laboratory SCOPE OF ACCREDITATION

Accreditation Number 1324

4.76 Metals and Metal Products

(a) Tension tests in accordance with the following standards in the load range 1 kN to 250 kN

AS 1391 ISO 6892-1 ISO 15630-1 ISO 15630-2 Clause 5.3

Testing methods as defined by the following standards and, with AS/NZS 4671

ISO 15630-1Clause 5.3Reinforcing bars, wire rod and wireISO 15630-2Clause 5.3Welded FabricClause 7Weld shear test

(c) Bend tests in accordance with the following standards

ISO 15630-1	Clause 6.3
ISO 15630-1	Clause 7.3
AS 2505.1	Method 1

(f) Impact tests in accordance with the following standards in the temperature range -50 °C to 25 °C

Bend Test Re-Bend Test

Sheet, strip and plate - Bend tests

Date:20/05/24

Charpy impact testsAS 1544.2Methods for impact tests on metals – Charpy V-notchBS EN ISO 148-1Metallic Materials – Charpy pendulum impact test – Part 1 – Test Method

(h) Other tests in accordance with the following standards

1 HOBELO-

AS 1074 AS 2505.6 AS/NZS 1163	Steel Tubes Ductility Test 2.9.2 – Cold Flattening Test Wire Wrapping Test Cold-Formed Structural Steel Hollow Sections Clause 10.3 Clause 9.4.3 and Clause 9.3.5 – Cold Flattening Test		
AS/NZS 4671 ISO 7802	Appendix C3.3 Wire Wrapping Test	Mass per unit length of reinforcing steels	
ISO 15630-1	Geometric properties of reinforcing steel		
	Clause 10.3.1	Transverse rib height	
	Clause 10.3.2	Longitudinal rib height	
	Clause 10.3.3	Transverse rib spacing	
	Clause 10.3.5	Circumference without ribs	
	Clause 10.3.6	Rib angle	
	Clause 10.3.8	Rib width	

Operations Manager Authorisation:

Issue 8

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