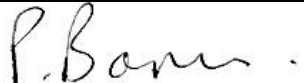


Laboratory Accreditation Programmes

Schedule to

CERTIFICATE OF ACCREDITATION

Laboratory	New Zealand Steel Limited	
Address	Private Bag 92121, Victoria Street West, Auckland, 1142 131 Mission Bush Rd , RD 1, Waiuku, 2681	
Telephone	09 375-8111	
URL	www.nzsteel.co.nz	
Authorised Representative	Mr David Granger Laboratory Manager	
Client No.	39	
Programme	Mechanical Testing Laboratory	
Accreditation Number	965	
Initial Accreditation Date	10 January 2006	
Conformance Standard	NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories	
Testing Services Summary	4.76	Metals and Metal Products
Signatories	Mr Schalk Bester	4.76

Authorised: General Manager 	Issue 22	Date: 04/02/19	Page 1 of 2
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Schedule to

CERTIFICATE OF ACCREDITATION

New Zealand Steel Limited
 Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation No 965

4.76 Metals and Metal Products

(a) Tension tests on steel samples up to 1000 kN in accordance with the following methods

- AS 1391:2007
- ASTM A370-17a
- ASTM E8/E8M-16a
- ISO 6892-1:2016
- JIS Z 2241:2011

(c) Bend tests on thin steel samples to 180 degrees in accordance with the following methods

- AS 2505.1:2004
- ASTM E290-14
- ISO 7438:2016
- JIS Z 2248:2006

(e) Hardness tests in accordance with the following standards

Rockwell hardness tests in B, C and 30 T scales to the following specified methods

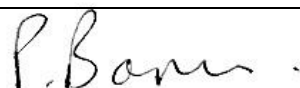
- AS 1815.1:2007
- ASTM E18-18a
- ISO 6508.1:2016
- JIS Z 2245:2016

(f) Impact tests in accordance with the following standards

Charpy impact tests at temperatures between -40 °C and Ambient

- AS 1544.2:2003

Authorised:
 General Manager



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