



New Zealand Steel Limited		Client Number 39	
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Telephone 09 375-8111		www.nzsteel.co.nz	
Authorised Representative Mr Schalk Bester Principal Metallurgist			
Programme Mechanical Testing Laboratory			
Accreditation Number 965		Initial Accreditation Date 10 January 2006	
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 Schalk Bester	4.76		

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New Zealand Steel Limited
Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation Number 965

4.76 Metals and Metal Products

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

- AS 1391:2020
- ASTM A370-23
- ASTM E8/E8M-22
- ISO 6892-1:2019
- 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 E290-22
- 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 E18-22
- 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

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