


Laboratory Accreditation Programmes

Schedule to CERTIFICATE OF ACCREDITATION	
Laboratory	Cirtex Industries Ltd T/A GeoCert Geosynthetics Testing Australasia
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Authorised Representative	Mr Joel Sorensen Quality Manager
Client No.	9371
Programme	Mechanical Testing Laboratory
Accreditation Number	1307
Initial Accreditation Date	20 August 2018
Conformance Standard	NZS ISO/IEC 17025:2005 General requirements for the competence of testing and calibration laboratories
Testing Services Summary	4.62 Textiles
Signatories	Mr Joel Sorensen 4.62

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Schedule to

CERTIFICATE OF ACCREDITATION

Cirtex Industries Ltd
 Mechanical Testing Laboratory
SCOPE OF ACCREDITATION

Accreditation No 1307

4.62 Textiles

Geosynthetic Materials

Tests on Geosynthetic Materials in accordance with the following methods as specified in AS 3706.1 – Geotextiles-Methods of test, Method 1: General requirements, sampling, conditioning, basic physical properties and statistical analysis and / or TNZ F/7: 2003 – Specification for Geotextiles.

a) Tension and dimensional tests

Tests in accordance with the following Australian Standards

- AS 2001.2.3.2 Determination of maximum force using the grab method
- AS 2001.2.13 Determination of mass per unit area and mass per unit length of fabrics
- AS 2001.2.15 Determination of thickness of textile fabrics

b) Tear tests

- AS 3706.3 Determination of tearing strength - Trapezoidal method
- AS 3706.4 Determination of burst strength - California bearing ratio (CBR) – Plunger method
- AS 3706.5 Determination of puncture resistance - Drop cone method

Test on Seamless tubular knitted filter fabric in accordance with the RMS test methods as specified in the RMS specification D&C 3553 for Seamless tubular knitted filter fabric


a) Tension and dimensional tests

Tests in accordance with the following New South Wales Transport Roads & Maritime Services test methods

- T1520 Determination of yield
- T1523 Weave stability
- T1524 Determination of opening size

e) Other tests

- T1404 Ultra violet dry exposure
- T1521 Laddering, unravelling or deweaving from a cut end
- T1522 Abrasion resistance

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