

Scope of Accreditation

TRI AUSTRALASIA PTY LTD

Site

TRI

Accreditation No.	Site No.	Date of Accreditation
19267	21911	28 Feb 2014

Address	Contact	Availability
28 Taree Street Burleigh Heads, QLD 4220 Australia tri-env.com.au	Mr Benjamin Arthur Hart P: +61 0457442721 bhart@tri-env.com.au	Services available to external clients

TRI

ISO/IEC 17025 (2017)

Manufactured Goods

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
Accreditation is held to establish new branch sites Branch site - Tri-Perth (26229)	Materials defined by all or some for which the site is accredited	Determinations defined by all or some for which the site is accredited	Techniques defined by all or some for which the site is accredited		
Material performance evaluation of elastomers, plastics and composite products	Bituminous geomembranes (BGM)	Shear strength	Not applicable	ASTM D7056	Bituminous Geomembranes and roofing membranes
		Tear strength	Not applicable	ASTM D4073	Bituminous Geomembranes and roofing membranes

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Tensile properties	Wide strip tensile	ASTM D7275	Bituminous Geomembranes and roofing membranes
	Geomembranes	Core thickness	Not applicable	ASTM D5994	
		Integrity; Tensile properties	Not applicable	ASTM D6392	
		Seam evaluation	Wide strip tensile	ASTM D7747	
		Tear resistance	Not applicable	ASTM D1004	
		Dispersion of carbon black	Microscopic examination	ASTM D5596	
		Tensile properties	Not applicable	ASTM D7003	
		Density; Specific gravity	Displacement	ASTM D792	
		Dimensional stability	Not applicable	ASTM D1204	
		Density; Density gradient	Not applicable	ASTM D1505	
		Strength	Wide strip tensile	ASTM D4885	
		Asperity height	Not applicable	ASTM D7466	
		Grab tensile properties	Not applicable	ASTM D7004	
		Tensile properties	Tensile tests with load stress and cross-head control	ASTM D6693	
		Ultraviolet exposure of non-metallic materials	Fluorescent UV light	ASTM D7238	
		Carbon black content	Not applicable	ASTM D4218	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
	Geonets and geocomposites	Resistance to thermal ageing	Convection oven	ASTM D5721	Compressive strength from 1 N to 100 kN;
		Puncture resistance	Index puncture	ASTM D4833	
		Oxidation induction time (OIT)	Differential scanning calorimetry (DSC)	ASTM D8117	
		Flow rate per unit width (planar flow)	Not applicable	ASTM D4716	
		Compression	Not applicable	ASTM D1621, ASTM D6364	
		Cord breaking force	Not applicable	ASTM D7179	
		Joint strength	Not applicable	ASTM D7737	
		Bond strength	Not applicable	ASTM D7005	
Material performance evaluation of leather, textiles and related products	Pipe material and related products; Prepared test specimens	Oxidation induction time (OIT)	Differential scanning calorimetry (DSC)	ASTM D3895	
		High pressure oxidative induction time (HP OIT)	High pressure differential scanning calorimetry	ASTM D5885	
	Geosynthetic clay liners	Fluid loss of clay component of GCL	Not applicable	ASTM D5891	
		Peel strength	Not applicable	ASTM D6496	
		Hydraulic conductivity - Coefficient of permeability	Not applicable	ASTM D6766	
		Internal and interface shear resistance	Not applicable	ASTM D6243	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Tensile properties	Narrow strip tensile	ASTM D6768	
		Hydraulic conductivity - Index flux	Not applicable	ASTM D5887	
		Swell index of clay component of GCL	Not applicable	ASTM D5890	
		Mass per unit area	Not applicable	ASTM D5993	
	Geotextiles	Elongation; Tensile properties	Wide strip tensile	ASTM D6637, ISO 10319	
		Pore size distribution	Not applicable	ASTM D6767	Capillary Flow method
		Mass per unit area	Not applicable	AS 2001.2.13, AS 3706.1, ASTM D5261	
		Puncture resistance	Drop cone; Index value	AS 3706.5	
		Thickness	Not applicable	AS 2001.2.15, AS 3706.1, ASTM D5199	
		Tear resistance	Tearing trapezoidal	AS 3706.3, ASTM D4533	
		Sampling and conditioning	Not applicable	AS 3706.1	
		Permittivity	Not applicable	AS 3706.9, ASTM D4491	
		Seam strength	Not applicable	AS 3706.6, ASTM D4884	
		Elongation; Tensile properties	Wide strip tensile	AS 3706.2 Method A, ASTM D4595	
		Pore size distribution	Dry sieving	AS 3706.7	
		Seam strength	Not applicable	ASTM D4884	

SERVICE	PRODUCT	DETERMINANT	TECHNIQUE	PROCEDURE	LIMITATIONS
		Breaking load; Elongation	Grab tensile	AS 3706.2 Method B, ASTM D4632	
		Asphalt retention	Not applicable	ASTM D6140	
		Internal and interface shear resistance	Not applicable	ASTM D5321	
		Strength rating (G rating)	Not applicable	AUSTROADS: Guide to Pavement technology, Part 4G- Geotextiles and Geogrids - Section 3.3	
		California bearing ratio (CBR) burst strength	California bearing ratio plunger (CBR)	AS 3706.4, ASTM D6241	
		Tensile properties	Narrow strip tensile	ASTM D5035	
		Breaking load; Tension	Grab tensile	AS 2001.2.3.2	

The only data displayed is that deemed relevant and necessary for the clear description of the activities and services covered by the scope of accreditation.

Grey text appearing in a SoA is additional freetext providing further refinement or information on the data in the preceding line entry.

Accreditation No.	Site No.	Print date
19267	21911	13 May 2026

END OF SCOPE