


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 Accredited to ISO/IEC 17025:2017	Radnor Range Ltd	
	Issue No: 001 Issue date: 30 May 2019	
	11 Broadaxe Business Park Presteigne LD8 2UH United Kingdom	Contact: John Hall Tel: +44 (0)1544 267441 Fax: +44 (0)1544 267431 E-Mail: john.hall@radnor.org.uk Website: www.radnor.org.uk
Testing performed by the Organisation at the locations specified		

Locations covered by the organisation and their relevant activities

Laboratory locations:

Location details	Activity	Location code
Address 11 Broadaxe Business Park Presteigne LD8 2UH United Kingdom	Head Office Activities	A
Address Harley Dingle New Radnor Powys LD8 2TN	Ballistics Range Testing	B



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DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used	Location Code
Ballistic Range Penetration of test item (single shot rate of fire) Supporting measurements Velocity Calibre of Bullets Calibre of Fragments Pre-conditioning temperature Pitch and Yaw Declination Penetration and deformation Depth Impact separation and depth	0 m to 25 m 100 ms ⁻¹ to 1500 ms ⁻¹ 5.56 mm to 14.5 mm 2.6 mm to 20 mm -64 °C to 100 °C 0 ° to 90 ° 0 ° to 50 ° 0 mm to 150 mm 0 mm to 150 mm		
Glass, Windows, Doors and Shutters	Security glazing – resistance against bullet attack.	BS EN 1063:2000	B
	Windows, Doors Shutters and Blinds – Bullet resistance	BS EN 1522:1999 BS EN 1523:1999	B
Complete Armoured Vehicles & Vehicle Components	Civilian armoured vehicle – Blast protection.	PAS300:2018	B
	Ballistic material – special protected vehicles	VPAM 2006 (v.3, 2009)	B
	Civilian Armoured Vehicle Handbook	VSAG12 issue 1 Pt 2 VSAG 15 issue 1	B



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Complete Armoured Vehicles & Vehicle Components (cont'd)	Protection levels for occupants of armoured vehicles.	AEP55, Vol.1, Ed.2	B
	Protection level of armoured vehicles – kinetic energy and artillery threat.	STANAG 4569, Ed.2, 2012	B
Ballistic Resistant Materials	Armour - ballistic test.	MIL-STD 662F:1997 V50	B
	Personal armour, materials and combat clothing - ballistic test	STANAG 2920:2003 Edition 3	B
	Procedures for the evaluation and classification of personal armour	AEP 2920 Edition A, Version 2	B
	Body Armour - Home Office Standard	2017 CAST publication 012/17 - Excluding section 7 Stab testing	B
	Aluminium armour plate - Heat treatable 6-120 mm	DEF STAN 95-22	B
	Armour plate, steel (3-160 mm)	DEF STAN 95-24	B
	Armour proof ballistic test	DEF STAN 08-42	B
END			