

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>4354</p> <p>Accredited to ISO/IEC 17025:2017</p>	<p>NP Aerospace Limited</p> <p>Issue No: 017 Issue date: 11 March 2021</p>	
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<p>Testing performed at the above address only</p>		

DETAIL OF ACCREDITATION

Materials/Products tested	Type of test/Properties measured/Range of measurement	Standard specifications/ Equipment/Techniques used
Calibre of Bullets Calibre of Fragments	5.56 mm to 14.5 mm 5.56 mm to 20 mm	
Velocity of Bullets Velocity of Fragments	250 ms ⁻¹ to 1650 ms ⁻¹ ± 0.15 % 250 ms ⁻¹ to 1400 ms ⁻¹ ± 0.25 %	
Penetration depth	3 mm to 60 mm ± 1.0 mm	
Pitch and Yaw angle – deviation from projectile orientation	0° to 360° ± 1.0°	
Hard Armour Plate	Ballistic Penetration and Ballistic Signature Test Type III Type IV	NIJ 0101.04 Sept 2000 Ballistic Resistance of Personal Body Armor
	Ballistic Baseline Limit Type III Type IV	NIJ 0101.04 Sep 2000 Ballistic Resistance of Personal Body Armor
	Ballistic Penetration and Ballistic Signature Test (P-BFS) Type III Type IV	NIJ 0101.06 Jul 2008 Ballistic Resistance of Personal Body Armor
	Ballistic Limit Determination Type III Type IV	NIJ 0101.06 Jul 2008 Ballistic Resistance of Personal Body Armor



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Hard Armour Plate (cont'd)	Ballistic Signature Test Cat. A1,A2,A3,A5 & A Special Cat. B2,B3,B4,B5 & B Special Cat. C4,C5,C6,C7 & C Special Cat. D1,D3,D5 & D Special	AEP 2920 Ed A Ver 2 Sept 2016 Procedures for the Evaluation And Classification of Personal Armour	
	Ballistic Baseline Limit Cat. A1,A2,A3,A5 & A Special Cat. B2,B3,B4,B5 & B Special Cat. C4,C5,C6,C7 & C Special Cat. D1,D3,D5 & D Special	AEP 2920 Ed A Ver 2 Sept 2016 Procedures for The Evaluation And Classification of Personal Armour	
	Ballistic Signature Test	UK/SC/6515 Iss 01 Jan 2008 Osprey Hard Armour Testing Protocol	
	Ballistic Combat Helmets	Ballistic Penetration Type I Type II-A Type II Special Type	NIJ0106.01 Dec 1981 For Ballistic Helmets
		Ballistic Signature Test Class F5 1.1g FSP	AEP 2920 Ed A Ver 2 Sept 2016 Procedures for The Evaluation and Classification of Personal Armour
		Ballistic Baseline Limit Class F5 1.1g FSP	AEP 2920 Ed A Ver 2 Sept 2016 Procedures for The Evaluation and Classification of Personal Armour
		Ballistic Limit Testing	UK/SC/6599 Iss 04 Jul 2011 Technical Specification For Helmet Combat Assault Mk7
		Impact	
			UK/SC/6599 Iss 04 Jul 2011 Technical Specification For Helmet Combat Assault Mk7



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Ballistic Combat Helmets (cont'd)	Ballistic Signature Test	W8486-148836/A Nov 2014 Combat Helmets
	Ballistic Limit Testing	W8486-148836/A Nov 2014 Combat Helmets
	Blunt Impact	W8486-148836/A Nov 2014 Combat Helmets
Soft Body Armour Fillers and Ancillaries	Ballistic Baseline Limit Class F5 1.1g FSP	AEP 2920 Ed A Ver 2 Sept 2016 Procedures for The Evaluation and Classification of Personal Armour
	Ballistic Limit Testing	DC/PS/6541 Iss 01 May 2008 Performance Specification for Filler, Body Armour, Osprey Ancillary
		DC/PS/6255 Iss 01 May 2008 Performance Specification for Filler Body Armour
END		