



Wiltshire Ballistic Services Ltd
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TEST REPORT
 10184 - WBS - 02/12/2013
 18 December 2013

Ruukki Metals Oy
 Rautaruukintie 155
 P.O. Box 93
 FI-92101 Raahe
 Finland

Trial Number 10184
Trial Date 02/12/2013
Trial Start Time 10:00
Trial Finish Time 17:00

Range Temp (°C) 17.3
Range Humidity (%) 85
Range Pressure (mBar) 1022
Range Technician James May
Range Technician Ben Smith
Range Technician James Philbrook

Report Completed Emilia Petrou Approved Signatory Sharon Pfleger-Taylor

BALLISTIC TEST DETAILS

NIJ 0108.01 level IIIA 9mm

Velocity From (m/s) 411 **Witness Type** T3 Aluminium Alloy Sheet **Configuration - Muzzle to Target (m)** 5.0
Velocity To (m/s) 441 **Ammunition** 9x19mm Remington FMJ RN 124gr **Configuration - Muzzle to Chrono Centre (m)** 2.5

SAMPLE DETAILS

2.2mm Ramor 500, 75715-030

N6

Ruukki Metals Oy

Size: 500x500mm

Weight (kg): 4.582

Shot No.	Velocity m/s	Held/ Penetrated	Trauma Code/Spall Rating	Comments	Test Results
1	436.17	Held	C		
2	436.21	Held	C		
3	432.68	Held	C		
4	427.83	Held	C		
5	436.09	Held	C		

N6

RESULTS

NIJ 0108.01 level IIIA 9mm

Passed