



Wiltshire Ballistic Services Ltd

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<http://www.wiltshireballistics.co.uk>

FG Glass Industries Pvt. Ltd.
1204 Tower A
Nman Midtown.
Lower Parel
Mumbai
400 013

Trial Number 10933c

26 May 2021

BALLISTIC TEST REPORT

Please find attached, reports for the following test/s carried out at Wiltshire Ballistic Services on 14 May 2021.

Sample Name	Description	Results
FG19E-BR4NS	BSEN 1063:2000 BR4 .44 Magnum FMJ FN 240gr Rainier	Passed BSEN 1063:2000 BR4 NS

The results contained in this report are only valid for the samples tested and detailed above. The publication of these results in any abridged form is not allowed without approval by Wiltshire Ballistic Services Ltd. in writing.

For and on behalf of Wiltshire Ballistic Services Ltd

26 May 2021



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Devizes, Wiltshire, SN10 1BZ
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TEST REPORT
10933c - WBS - 14/05/2021
26 May 2021

FG Glass Industries Pvt. Ltd.
1204 Tower A
Nman Midtown.
Lower Parel
Mumbai
400 013

Trial Number 10933c
Trial Date 14/05/2021
Trial Start Time 14:30
Trial Finish Time

Range Temp (°C) 0
Range Humidity (%) 0
Range Pressure (mBar)
Range Technician Joseph Jones
Range Technician Andrew Collins-
Range Technician Frampton

Report Completed

James Philbrook

Approved Signatory

Sharon Pfeleger-Taylor

BALLISTIC TEST DETAILS

BSEN 1063:2000 BR4

Velocity From (m/s) 430 **Witness Type** Aluminium Foil **Configuration - Muzzle to Target (m)** 5.0
Velocity To (m/s) 450 **Ammunition** .44 Magnum FMJ FN 240gr Rainier **Configuration - Muzzle to Chrono Centre (m)** 2.5

SAMPLE DETAILS

FG19E-BR4NS

FG Glass Industries Pvt Ltd

#3 - Measured thickness: 23.72mm

Size (mm): 500x500 Weight (kg): 11.750

Shot No.	Velocity m/s	Held/ Penetrated	Trauma Code/ Spall Rating	Comments
1	440.08	Held	No Spall	
2	445.07	Held	No Spall	
3	443.34	Held	No Spall	

SAMPLE DETAILS

FG19E-BR4NS

FG Glass Industries Pvt Ltd

#4 - Measured thickness: 23.61mm

Size (mm): 500x500 Weight (kg): 11.700

Shot No.	Velocity m/s	Held/ Penetrated	Trauma Code/ Spall Rating	Comments
1	447.34	Held	No Spall	
2	434.10	Held	No Spall	
3	441.87	Held	No Spall	

SAMPLE DETAILS

FG19E-BR4NS

FG Glass Industries Pvt Ltd

#2 - Measured thickness: 23.77mm

Size (mm): 500x500 Weight (kg): 11.700

Shot No.	Velocity m/s	Held/ Penetrated	Trauma Code/ Spall Rating	Comments
1	440.30	Held	No Spall	
2	438.16	Held	No Spall	
3	439.25	Held	No Spall	

FG19E-BR4NS

RESULTS
BSEN 1063:2000 BR4

Passed BSEN 1063:2000 BR4
NS

END OF REPORT