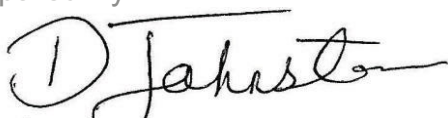


## Test Report - Commercial in Confidence P0028 Swaraj S12 Rising Bollard

Test Laboratory	HORIBA MIRA Ltd
Date of Report	14/07/2015
Client	Swaraj Secutech Pvt. Ltd
Test Item	S12 Rising Bollard
Date of Test	23/06/2015
Test Number	P0028
Report Number	1208800-001-02
Test Type	Vehicle Impact
Product Rating	IWA14-1:2013 Bollard V/7200[N2A]/80/90:0.8
Number of Pages	23

Prepared By:



Dave Johnstone  
Senior Engineer - High Energy Facilities

Approved By:



Alistair Crooks  
Head of High Energy Facilities

Date: 13/8/2015

© HORIBA MIRA Ltd 2015. All rights reserved, subject to client contract. Information contained in this document may not be published in any form of advertising or other matter without prior agreement of the CEO of HORIBA MIRA.  
HORIBA MIRA Ltd. Registered Office: Watling Street · Nuneaton · Warwickshire · CV10 0TU · England · <http://www.horiba-mira.com>  
Tel: +44 (0)24 7635 5000 · Fax: +44 (0)24 7635 8000 Registered in England No 9626352 · VAT Registration GB 100 1464 84

**Tests marked "Not UKAS Accredited" in this report are not included in the UKAS Accreditation Schedule for this laboratory. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation**