
MIRA Confidential Report



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VEHICLE IMPACT INTO A PUDSEY DIAMOND ENGINEERING LTD VISABOLL RETRO-REFLECTIVE SELF-RIGHTING BOLLARD TO EN12767:2007

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5.8 Conclusion

The Pudsey Diamond Engineering Ltd Visaboll Retro-reflective Self-Righting Bollard was tested to EN12767:2007 5.6 Non-Harmful Support Structures. The Visaboll exceeded the requirements of the standard at Speed Class 100 with a rating of 100/NE/4.

5.9 Assessment Against BS8442*

The Pudsey Diamond Engineering Ltd Visaboll Retroreflective Self-Righting Bollard was also assessed against the requirements of BS8442:2006 and found to comply with the requirements detailed in 14.3.3 High Impact Resistance, as summarised below.

No portion of the RSRB>25g shall become detached	No part detached
The RSRB shall return to >10% of its height within 15mins	Rebounded to 98% of height in 1.1s

6 List of Enclosures

Enclosure 1: Still Photographs of Vehicle and Test Article Before and After Test

Enclosure 2: Vehicle Calibration Test Details

Enclosure 3: Test Vehicle Properties and Information

Enclosure 4: Calibration Information and Transducer Output

7 General Statements

The test results in this report relate only to the items as tested. Other impact conditions may give different results.

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