

Summary of test results

PAS 59:2014 Drop Test

Result of tests carried out according to PAS 59:2014

Bag Tested: Impact-Bull Air Cushion Single Stack connected with plastic buckles and slide bars.

Dimensions: nominal dimensions 600mm wide, 600mm deep and 1920mm long (each bag)

Configuration: A single stack of six standard air cushion bags connected with plastic buckles and slide bars. Overall depth 600mm.

Client: Bull Products Ltd

Date of test: 16th March 2016 Report Number: P103628-1000

Report Prepared by: Dr P Blackmore - Associate Director, Building Technology Group

Signed: Date: 29th March 2016

Approved on behalf of BRE by: Dr J Bregulla – Director, Building Technology Group

Signed: Date: 29th March 2016

Results

Drop test 1 - Drop height 2.5m: Maximum deceleration – 12.29g

Drop test 2 - Drop height 2.5m: Maximum deceleration – 12.13g

Drop test 3 - Drop height 2.5m: Maximum deceleration – 12.95g

Overall Result: PASS at drop height of 2.5m (3.1m above ground level)