



## Certificate of Verification

This is to certify that the

**CSG 10930 Crash Tested Miti-Gate®**

**V/7500[N2]/48/90:2.5/0.0**

Supplied by:

**Cova Security Gates Ltd**

Unit C1, Sussex Manor Business Park, Crawley, West Sussex, RH10 9NH

has been assessed by The High Performance Assessment Ltd  
and for the conditions stated on this certificate complies with:

**PSSA Specification PSP001: 2011  
and other requirements of the PSSA Product Verification Scheme**

Product Registration No.: 00013  
This certificate issued: 19 April 2013

HPA Certificate No.: 10012  
Expiry Date: 18 April 2016

**Signed on behalf of the HPA Ltd**

**Director**



**Signed on behalf of the PSSA**

**Scheme Manager**



HPA carried out the verification based on the evidence provided.  
PSSA reviewed this against Scheme requirements to confirm suitability for listing.

The Perimeter Security Suppliers Association  
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## Suppliers Management System

Assessment scope:

The design, manufacture, installation and maintenance of a range of perimeter security products and services.

UKAS accredited certification body: HPA Certificate No: 10010

## Management System Verification

Evaluation of objective evidence provided by the supplier has permitted verification that:

- the maturity of the suppliers quality management system has reached a level that meets the requirements of the PSSA Product Verification Scheme
- the management system provides confidence in the capability to control design changes, manufacturing consistency and testing for the product(s) covered by this certificate
- suppliers published documentation, including operating instructions, installation procedures and marketing materials, make claims that can be substantiated in respect of product compliance with specified standards

## Verified Product Performance

**Product name and model number:** CSG 10930 Crash Tested Miti-Gate®

### Product Description:

Arrestor system within an aluminium enclosure designed to be mounted between Cova's range of crash tested bollards.

**Hostile Vehicle Impact Rating(s):** V/7500[N2]/48/90:2.5/0.0

### Vehicle Information:

Vehicle Type: Mercedes 818 curtainside N2  
Vehicle weight: 7500kg  
Vehicle speed: 48km/h

**Impact Angle:** 90 degrees

**Vehicle Penetration Distance:** 2.5 m

**Dispersion:** 0.0m

**Test organisation (ISO 17025) certificate No:** TRL UKAS Cert. No: 2721

**Test reports applicable to current product:** TRL Report CPR1285, TRL046: 19 March 2012



## Verified Product Compliance

The following regulations and standards have been applied to these products:

### Health and safety requirements:

EC Directives

2006/42/EC: Machinery Directive  
93/68/EC CE Marking Directive

### Compliance with internal and external regulations, codes of practice and applicable standards:

Safety of Machinery:

BS EN 349:1993 Safety of Machinery. Minimum gaps to avoid crushing parts of the human body.  
+A1: 2008

BS EN 953: 1997 Safety of Machinery. Guards. General requirements for the design and construction of  
+A1: 2009 fixed and movable guards

PD 5304: 2005 Guidance on safe use of machinery.

BS EN ISO 12100: 2010 Safety of machinery. General Principles for design. Risk assessment and risk reduction.

BS EN ISO 13857: 2008 Safety of machinery. Safety distances to prevent hazard zones being reached by upper and lower limbs.

Other:

BSI PAS 68: 2010 Impact test specification for vehicle security barriers.

BS EN ISO 1421: 1998 Rubber or plastics coated fabrics. Determination of tensile strength and elongation at break.



**Exclusion of Liability**      The Perimeter Security Suppliers Association or HPA Ltd –

1. Has and accepts no liability whatsoever for any failure of any system or systems assessed under this Scheme or for the quality, fitness for purpose, or safety of any product or service which is the subject of such assessment,
2. Does not provide any representation or warranty as to any aspect of any such system, product or service, and
3. Hereby expressly exclude any and all liability or responsibility (however alleged to arise) for or in connection with the provision of any service or product or any use of any product, all and any such liability or responsibility attaching exclusively to the producer or supplier (or user as the case may be) thereof.