



Certificate of Verification

This is to certify that the
SP 400 Automatic Bollard
V/7500 [N2] 64/90:2.3/2.7
supplied by:

ATG Access Ltd

CoBaCo House, North Florida Road, Haydock Industrial Estate,
Haydock, Merseyside WA11 9TF

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.: 00003
This certificate issued: 8 December 2011

HPA Certificate No.: 10006
Expiry Date: 7 December 2014

Signed on behalf of the HPA Ltd

A handwritten signature in black ink, appearing to be a stylized 'L' or similar character.

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.

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Suppliers Management System

Assessment scope:

The design, manufacture, installation and servicing of automatic security equipment for PSSA validation of the SP400 automatic bollard.

UKAS accredited certification body: BSI Group

Certificate No: FM 54634

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: SP400 Automatic Rising Bollard.

Product Description: The SP400 bollard is a 1m high, 209mm diameter, automatic, hydraulically operated unit. Underground ducts contains hydraulic hoses and electrical cables that connect the bollard to the control system.

Hostile Vehicle Impact Rating(s): V/ 7500[N2] 64/90:2.3/2.7

Vehicle Information:
Vehicle Type: Leyland Daf curtain side
Vehicle weight: 7500 kg
Vehicle speed: 64Km/h

Impact Angle: 90 degrees

Vehicle Penetration Distance: Dynamic - 2.3m

Dispersion: 2.7m

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

Test reports applicable to current product: CPR 304: Test B4005 23 March 2009. PAS 68:2007



Verified Product Compliance

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

Health and safety requirements:

EC Directives

98/37/EC	Machinery Directive Supply of Machinery (Safety) Regulations (SI 1992 No. 3073)
73/23/EC	Low Voltage Directive Electrical Equipment (Safety) Regulations & Amendments (SI 1994 No 3260)
89/336/EC	EMC Directive Electromagnetic Compatibility Regulations & Amendments (SI 1992 No. 2372)

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

PAS 68:2007	Specification for vehicle security barriers.
PAS69:2006	Guidelines for the specification and installation of vehicle security barriers
Electrical:	
BS7671:2011	Requirements for Electrical Installations.

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.