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# AGREEMENT

First edition  
2013-11-15

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## Vehicle security barriers —

Part 1:

### Performance requirement, vehicle impact test method and performance rating

*Barrières de sécurité de véhicule —*

*Partie 1: Exigence de performance, méthode d'essai d'impact du  
véhicule et taux de performance*



Reference number  
IWA 14-1:2013(E)

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Published in Switzerland

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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see [www.iso.org/patents](http://www.iso.org/patents)).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

International Workshop Agreement IWA 14 was sponsored by UK Government's Centre for the Protection of National Infrastructure (CPNI) on behalf of the international community. The development of this IWA was facilitated by BSI Standards Limited. It came into effect on 15 November 2013.

IWA 14 consists of the following parts, under the general title *Vehicle security barriers*:

- *Part 1: Performance requirement, vehicle impact test method and performance rating*
- *Part 2: Application*

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## Introduction

### 0.1 Workshop contributors

Acknowledgement is given to the following organizations that were involved in the development of this International Workshop Agreement:

- Allen Total Perimeter Security Limited
- APT Security Systems
- ATG Access Ltd
- BRE Global Limited
- Bristorm, Hill and Smith Ltd
- Centre for the Protection of National Infrastructure (CPNI)
- DELTA BLOC International GmbH
- GME Springs/Safetyflex Barriers
- Heald Limited
- HMS Nelson, Portsmouth Naval base
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- L.I.E.R.
- Marshalls
- MFD International Limited
- Ministry of Commerce and Industry - Director General for Standards and Metrology (DGSM) (Sultanate of Oman)
- MIRA Ltd
- Norwegian Defence Estates Agency
- Perimeter Protection Group
- Perimeter Security Suppliers Association
- Rhino Engineering Ltd
- Royal Military Academy - Civil and Materials Engineering Department
- RSSI Barriers
- Sälzer GmbH
- Scorpion Arresting Systems LTD
- Ministry of Home Affairs (Singapore)
- Sudanese Standard and Metrology Organization (SSMO)
- Syrian Arab Organization for Standardization and Metrology (SASMO)
- Tallwang KVI PTY Ltd t/a AVS-elli

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- Technical and Test Institute for Construction Prague
- Texas A&M Transportation Institute
- Transport Research Laboratory (TRL)
- US. Department of State
- US. Nuclear Regulatory Commission
- US. Army Corps of Engineers - Protective Design Center

### **0.2 Relationship with other publications**

The following documents have been used to inform the development of this International Workshop Agreement:

- ASTM F 2656
- CWA 16221
- PAS 68
- PAS 69

### **0.3 Information about this document**

#### **Product testing**

Users of this part of IWA 14 are advised to consider the desirability of third-party testing of product conformity with this IWA. Users seeking assistance in identifying appropriate conformity assessment bodies or schemes may ask BSI or any National Standards Body to forward their enquiries to the relevant association.