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## **Asset marking products**

Part 1: Vehicles and associated equipment — Specification

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# Foreword

## Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 July 2022. It was prepared by Technical Committee GW/2, *Secure storage of cash, valuables and data media*. A list of organizations represented on this committee can be obtained on request to the committee manager.

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## Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is “shall”.

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Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. “organization” rather than “organisation”).

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## Introduction

This British Standard was devised to allow for testing of products used to mark items and materials having value. It is considered beneficial to purchasers or specifiers of these products to be able to make decisions based on a standardized method of testing. The standard recognizes that there is a wide diversity of products and that very few of these are suitable for an identical range of applications.

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## 1 Scope

This British Standard specifies requirements related to products designed to deter theft of the marked asset and to support repatriation of the marked asset when used in accordance with application instructions for the marking of assets. This standard also gives requirements for products used to indicate the source of an item. This standard is intended to be used for marking of private, leisure, commercial and industrial vehicles and associated equipment (the asset).

This standard specifies requirements that enable specifiers and purchasers of asset marking products to determine their suitability for use and provides test methodologies to demonstrate their performance.

Products claiming conformance with this standard require the use of an associated database or asset register to enable identification of the registered keeper of the marked asset. This standard does not include requirements for the design, management and/or operation of such databases or asset registers.

This standard gives requirements for the provision of information to ensure purchasers can make correct use of the asset marking product. This standard neither specifies requirements regarding the method of application of asset marking products nor does it give requirements for design and installation of equipment for the application of marks (e.g. etching equipment).

This standard does not specify requirements for the manufacturing process of the product.

This standard does not specify requirements for any tracking devices, marking of cash or products used to identify offenders who have been tagged with forensic marking solutions. The application of vehicle identification numbers (VIN) to vehicles in accordance with BS AU 175-3b:1983, [ISO 4030:1983](#) is excluded.

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## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes provisions of this document<sup>1)</sup>. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

### Standards publications

BS EN 60068-2-6, *Environmental testing — Part 2-6: Tests — Test Fc. Vibration (sinusoidal)*

BS EN 60529:1992+A2:2013, *Degrees of protection provided by enclosures (IP Code)*

BS EN IEC 60068-2-11, *Environmental testing — Part 2-11: Tests — Test Ka: Salt mist*

[BS EN ISO/IEC 27001](#), *Information technology — Security techniques — Information security management systems — Requirements (ISO/IEC 27001:2013)*

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<sup>1)</sup> Documents that are referred to solely in an informative manner are listed in the Bibliography.