



BS 873 : Part 5 : 1983

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British Standard

Road traffic signs and internally illuminated bollards

Part 5. Specification for internally illuminated signs and external lighting luminaires

Signalisation routière. Poteaux lumineux

Partie 5. Signaux à éclairage intérieur et dispositifs d'éclairage extérieur

Verkehrszeichen und hinterleuchtete Zeichen auf Verkehrsinseln

Teil 5. Hinterleuchtete Zeichen und Außenleuchten

British Standards Institution

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Foreword

This Part of this British Standard has been prepared under the direction of the Road Engineering Standards Committee. BS 873 was first published in 1939 in response to a request from the Association of Road Traffic Sign Makers, and was revised in 1959 and 1970. As a result of subsequent experience and the advent of new materials and methods of construction, it is being further revised to bring it up-to-date. This process will continue in future revisions.

The revised standard is being published in the following separate Parts, relating to the various aspects of road traffic signs and internally illuminated bollards which are considered to be suitable for standardization.

- Part 1. Methods of test
- Part 2. Specification for miscellaneous traffic signs
- Part 3. Specification for internally illuminated bollards
- Part 4. Specification for road studs
- Part 5. Specification for internally illuminated signs and external lighting luminaires
- Part 6. Specification for retroreflective and non-retroreflective signs
- Part 7. Specification for posts and fittings

NOTE. BS 873 : Part 1 gives further details of the various Parts.

Internally illuminated traffic signs generally take the form of an enclosure, housing the light sources and faced with a sheet of light-transmitting material on which is set the information in the form of a legend or symbol. Some signs

have more than one illuminated face.

External lighting luminaires may be used where signs are not internally illuminated.

The committee reconsidered the need for requirements for resistance to abrasion and concluded that, while perhaps desirable, it was not practicable to establish suitable conditions of test bearing in mind the wide variety of finishes available within the specification. Experience had indicated there was no need for signs of greater strength and no fundamental changes were thought necessary as regards thickness of sheet sign plate materials.

Some of the tests specified in this standard are such as to necessitate a programme of sampling. Such a procedure should be agreed between the purchaser and manufacturer at the time of ordering. Attention is drawn to BS 2635, BS 6000, BS 6001 and BS 6002.

Compliance with a British Standard does not of itself confer immunity from legal obligations. In particular, attention is drawn to the following:

- The Traffic Signs Regulations and General Directions
- The Traffic Signs (Speed Limits) Regulations and General Directions
- The Pedestrian Crossing Regulations

Information on the relationship between these Regulations and BS 873 is given in appendix A of BS 873 : Part 1 : 1983.