



301 Inset Permanent Roadstud

Regulations and legal changes

Retroreflecting road studs used on public roads in the UK must now be tested and certified to particular classes and definitions of BS EN 1463 parts 1 and 2.

The regulations, definitions and classifications for use are now detailed in The Traffic Signs Regulations and General Directions 2002 (TSRGD) issued by the Department for Transport (DfT).

TSRGD 2002 Directions 57 and 58 clearly specify product classes and definitions of performance extracted from BS EN 1463 that are required for particular road studs.

Our web site www.roadstuds.co.uk lists TSRGD 2002 acceptable classifications.

Should you require further information contact the supplier as indicated in this certification.

Roadcraft 01934 825 850 • 01782 565 231

Fleming Co Ltd 0141 881 8155 • 0191 214 5454

Declaration of Retroreflective Road Stud Test Results

Product Roadcraft/Fleming Road Stud type 301 Inset Permanent

Listed are details of results as tested and certificated to the relevant British/European standards.

Specifically:

BS EN 1463-1 1998 Road Marking Materials – retroreflecting Road Studs.
BS EN 1463-2 2000 Road Studs Part-2 Road Test performance requirements.

The product shown is designated as meeting TSRGD 2002 legal requirements for use on any public highway in the United Kingdom.

Classes and levels of performance achieved are reported in the form of a code. The codes adopted by the UK are listed in TSRGD 2002 Direction 57.

Declaration of classifications achieved from BS EN 1463 - parts 1 and 2 test:

Classifications achieved and explanation of performance requirements

P (Permanent) Product Type

3 (Reflector Type) plastic with glass faced protection

A (Non Depressible) Imbedded Inset installed

H1 (Height) up to 18 mm above the road surface

HD1 (Horizontal Dimensions) Length 250 mm Width 190 mm

PRP1 (Reflective performance as new)

NCR1 (Colour of reflected light)

S1 (Number of road studs at close of road test)

R1 (Reflective performance after road test)

The final code for this product read: P3A, H1, HD1, PRP1, NCR1, S1, R1.

Declaration verified as taken from the respective BSI Test reports.

Reference 247 4223694/2 and 4458664

Reference

Information given within this declaration is a verification of the results achieved from testing to the relevant BS EN standard.

You need ensure that your procurement department is fully aware of the new requirements of TSRGD 2002 and how to specify the purchase of road studs that are compliant. Remember you have a legal responsibility.

The choice of product is ultimately yours and a knowledge of BS EN 1463 will assist you to make it a legal one.

Whilst that knowledge of BS EN 1463 and TSRGD 2002 will give assistance, you additionally need to consider your road surface, traffic type, its density, local environmental conditions as well as the expenditure budget to arrive at best value.

Further sources of reference is an information bulletin Printed by REMA (The Retroreflective Equipment Manufacturers Association) in reference to Road studs and the law also available from your distributor.

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