

Specification for

# Spring retaining rings —

Part 3: Carbon steel C clips

Confirmed  
December 2011

## Co-operating organizations

The Mechanical Engineering Industry Standards Committee, under whose supervision this British Standard was prepared, consists of representatives from the following Government departments and scientific and industrial organizations:

Associated Offices' Technical Committee	Institution of Heating and Ventilating Engineers
Association of Consulting Engineers	Institution of Mechanical Engineers
Association of Mining Electrical and Mechanical Engineers	Institution of Mechanical Engineers (Automobile Division)
Board of Trade	Institution of Production Engineers*
British Chemical Plant Manufacturers' Association	Locomotive and Allied Manufacturers' Association of Great Britain
British Compressed Air Society	London Transport Board
British Electrical and Allied Manufacturers' Association	Machine Tool Trades Association*
British Gear Manufacturers' Association	Ministry of Defence
British Internal Combustion Engine Manufacturers' Association	Ministry of Defence, Army Department*
British Mechanical Engineering Federation	Ministry of Labour (H.M. Factory Inspectorate)
British Pump Manufacturers' Association	Ministry of Power
British Steel Industry	Ministry of Public Building and Works
Crown Agents for Oversea Governments and Administrations	Ministry of Technology*
Electricity Council, the Central Electricity Generating Board and the Area Boards in England and Wales	Ministry of Technology — National Engineering Laboratory
Engineering Equipment Users' Association	Ministry of Transport
Gas Council	National Coal Board
Institute of Marine Engineers	National Physical Laboratory (Ministry of Technology)
Institution of Civil Engineers	Radio Industry Council
Institution of Gas Engineers	Royal Institute of British Architects

The Government departments and scientific and industrial organizations marked with an asterisk in the above list, together with the following, were directly represented on the committee entrusted with the preparation of this British Standard:

Radio and Electronic Component Manufacturers' Federation	Individual manufacturers
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This British Standard, having been approved by the Mechanical Engineering Industry Standards Committee and endorsed by the Chairman of the Engineering Divisional Council, was published under the authority of the General Council on 21 October 1968

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The following BSI references relate to the work on this standard:  
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### Amendments issued since publication

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# Contents

	Page
Co-operating organizations	Inside front cover
Foreword	ii
<hr/>	
1 Scope	1
2 Nomenclature	1
3 Material	3
4 Heat treatment and hardness	3
5 Form, dimensions and tolerances	3
6 Finish	3
7 Identification	6
8 Tests	6
<hr/>	
Figure 1 — Nomenclature of C clips (alternative designs shown)	2
Figure 2 — Bend test	7
<hr/>	
Table 1 — Dimensions of C clips. Metric series	4
Table 2 — Dimensions of C clips. Inch series	5
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## Foreword

This standard makes reference to the following British Standards:

BS 240, *Method for Brinell hardness test — Part 1: Testing of metals — Part 2: Verification of the testing machine.*

BS 427, *Method for Vickers hardness test — Part 1: Testing of metals — Part 2: Verification of the testing machine.*

BS 860, *Table of approximate comparison of hardness scales.*

BS 891, *Method for Rockwell hardness test — Part 1: Testing of metals — Part 2: Verification of the testing machine.*

BS 1133, *Packaging code — Section 6: Temporary protection of metal surfaces against corrosion (during transport and storage).*

BS 1134, *Centre-line-average height method for the assessment of surface texture.*

BS 1449, *Steel plate, sheet and strip — Part 3B: Cold rolled mild and carbon steel strip.*

BS 3189, *Phosphate treatment of iron and steel for protection against corrosion.*

BS 3673, *Spring retaining rings — Part 1: Carbon steel circlips — Part 2: Carbon steel E clips.*

This British Standard has been prepared under the authority of the Mechanical Engineering Industry Standards Committee. It forms a companion work to BS 3673-1, “Carbon steel circlips” and BS 3673-2, “Carbon steel E clips”.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.