

CONFIRMED
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Specification for

Carbon steel forgings above 150 mm ruling section

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British Mechanical Engineering Confederation	Institution of Production Engineers
British Railways Board	Institution of Structural Engineers
British Steel Industry*	Lloyds Register of Shipping*
British Steel Industry — Wire Section	Ministry of Defence*
Concrete Society	National Association of Drop Forgers and Stampers*
Council of Iron Foundry Associations	Oil Companies Materials Association
Department of Industry (National Physical Laboratory)	Process Plant Association
Electricity Supply Industry in England and Wales	Royal Institute of British Architects
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Federation of Civil Engineering Contractors	Society of Motor Manufacturers and Traders Ltd
Greater London Council	Steel Castings Research and Trade Association
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The 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 standard:

Associated Offices Technical Committee	North East Coast Institution of Engineers and Shipbuilders
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National Association of Marine Engine Builders	

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Foreword

BS 29, prepared under the authority of the Iron and Steel Standards Committee, was first published in 1907 and last revised in 1963.

This revision is based on proposals put forward by the Forgemasters of the British Steel Industry and is applicable to carbon steel forgings having ruling sections of 150 mm and greater.

The requirements have been extended to include mechanical properties for quenched and tempered carbon steel forgings. In addition, Charpy V-notch requirements for certain steels and size ranges have been included and, to meet these requirements, fine grained steels are specified.

Alloy steel forgings with ruling sections greater than 150 mm and up to 1 000 mm are covered by BS 4670.

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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.

