

Metal scaffolding —

Part 2: Couplers —

Section 2.2 Specification for steel and aluminium couplers, fittings and accessories for use in tubular scaffolding

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Civil Engineering and Building Structures Standards Policy Committee (CSB/-) to Technical Committee CSB/57, upon which the following bodies were represented:

- Association of Consulting Engineers
- Association of Consulting Scientists
- British Constructional Steelwork Association Ltd.
- British Steel Industry
- Building Employers' Confederation
- Concrete Society
- Construction Health and Safety Group
- Construction Industry Training Board
- Department of the Environment (Property Services Agency)
- Electricity Supply Industry in England and Wales
- Engineering Equipment and Materials Users' Association
- English Net Manufacturers' Association
- Federation of Civil Engineering Contractors
- Health and Safety Executive
- Institute of Building Control
- Institution of Civil Engineers
- Institution of Structural Engineers
- National Association of Scaffolding Contractors
- National Federation of Master Steeplejacks and Lightning Conductor Engineers
- Prefabricated Aluminium Scaffolding Manufacturers' Association
- Suspended Access Equipment Manufacturers' Association

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Foreword

This Section of BS 1139 has been prepared under the direction of the Civil Engineering and Building Structures Standards Policy Committee (CSB/-). Together with BS 1139-2.1:1990 it supersedes BS 1139-2:1982, which is withdrawn.

This Section covers couplers and fittings not included in BS 1139-2.1 and the requirements include those in BS 1139-2:1982. Progress is being made towards a full revision of these requirements, but as the major part of BS 1139-2 is superseded by BS 1139-2.1, it was deemed helpful to users to republish the remainder with the superseded text omitted. A new edition of Section 2.2 incorporating additional couplers and fittings will be published when the revised requirements have been finalized.

The revision of BS 1139-2 comprises two Sections:

Section 2.1 Specification for steel couplers, loose spigots and base-plates for use in working scaffolds and falsework made of steel tubes. This standard is identical with EN 74 and covers the following couplers and fittings made of ferrous metals only:

- Right angle couplers
- Swivel couplers
- Sleeve couplers
- Loose spigots
- Parallel couplers
- Base-plates

Section 2.2 Specification for steel and aluminium couplers, fittings and accessories for use in tubular scaffolding. The products covered and their requirements are listed elsewhere in this standard. The strength requirements are given in SI units in accordance with current practice.

BS 1139 is now published in separate Parts and Sections as follows.

- *Part 1: Tubes;*
- *Section 1.1: Specification for steel tube;*
- *Section 1.2: Specification for aluminium tube;*
- *Part 2: Couplers;*
- *Section 2.1: Specification for steel couplers, loose spigots and base-plates for use in working scaffolds and falsework made of steel tubes (Identical with EN 74);*
- *Section 2.2: Specification for steel and aluminium couplers, fittings and accessories for use in tubular scaffolding;*
- *Part 3: Specification for prefabricated access and working towers;*
- *Part 4: Specification for prefabricated steel splitheads and trestles;*
- *Part 5¹⁾: Specification for materials, dimensions, design loads and safety requirements for service and working scaffolds made of prefabricated elements (Identical with HD 1000).*

¹⁾ In preparation

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

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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.