

# Stainless steel tubes and fittings for the food industry and other hygienic applications —

## Part 3: Specification for clamp type couplings

ICS 67.260; 77.140.75

## Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Piping Systems Components Standards Policy Committee (PSE/-) to Technical Committee PSE/8, upon which the following bodies were represented:

Adhesive Tape Manufacturers' Association  
 British Compressed Air Society  
 British Gas plc  
 British Malleable Tube Fittings Association  
 British Steel Industry  
 British Valve and Actuator Manufacturers' Association  
 British Welded Steel Tube Association  
 Engineering Equipment and Materials Users' Association  
 Food and Drink Federation  
 Institution of Civil Engineers  
 Institution of Gas Engineers  
 Institution of Water and Environmental Management  
 Large Diameter Steel Tube Association  
 Mechanical Handling Engineers' Association  
 Stainless Steel Fabricators' Association of Great Britain  
 Steel Tube Fittings Manufacturers' Technical Association  
 Water Companies Association  
 Water Research Centre  
 Water Services Association of England and Wales  
 Coopted member

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

Brewers Society  
 Dairy Trade Federation  
 Institution of Production Engineers  
 Milking Machine Manufacturers' Association

This British Standard, having been prepared under the direction of the Piping Systems Components Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 31 January 1992

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The following BSI references relate to the work on this standard:  
 Committee reference PSE 8  
 Drafts for comment 88 72921 DC, 09/30194304 DC  
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### Amendments issued since publication

Amd. No.	Date	Comments
14041	21 January 2003	Revision of Table 1, Table 2 and Table 3 and correction to reference in Annex G
Amendment No. 2	31 August 2009	See foreword

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## Foreword

This Part of BS 4825 has been prepared under the direction of the Piping Systems Components Standards Policy Committee.

BS 4825-3:1991+A2:2009 supersedes BS 4825-3:1991, which is withdrawn.

BS 4825 is published in five Parts:

- *Part 1: Specification for tubes;*
- *Part 2: Specification for bends and tees;*
- *Part 3: Specification for clamp type couplings;*
- *Part 4: Specification for threaded (IDF type) couplings;*
- *Part 5: Specification for recessed ring joint type couplings.*

This Part of BS 4825 has been prepared taking into account ISO 2852 published by the International Organization for Standardization.

Couplings specified in BS 4825 are intended for the following uses:

- *Part 3: where either in-place cleaning or frequent dismantling is necessary;*
- *Part 4: where cleaning in-place techniques are normally practised;*
- *Part 5: where piping systems are frequently dismantled.*

The essential differences between this Part of BS 4825 and BS 4825-3:1976 are as follows.

- a) This edition has been simplified by excluding reference to tube outside diameters not in current use.
- b) Tube sizes of 1.6 mm wall thickness have been introduced for welded type clamp liners for tube outside diameters of 50.8 mm and below.

The start and finish of text introduced or altered by Amendment No. 2 is indicated in the text by tags **A2** **A2**. Amendment No. 1 is not indicated. Minor editorial changes are not tagged.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its 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 15 and back cover.

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