



SLOVENSKI STANDARD

SIST EN 3635:2008

01-julij-2008

Aeronavtika - Varjeni zaključek priključne cevi - Geometrijski načrt

Aerospace series - Weld lip - Geometrical configuration

Luft- und Raumfahrt - Rohranschlussenden geschweißt - Masse

Série aérospatiale - Embout à souder - Configuration géométrique

Ta slovenski standard je istoveten z: EN 3635:2008

[SIST EN 3635:2008](https://standards.iteh.ai/catalog/standards/sist/789c2699-9c7d-4dce-b3fd-a97a3784445b/sist-en-3635-2008)

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ICS:

49.080

Letalski in vesoljski
hidravlični sistemi in deli

Aerospace fluid systems and
components

SIST EN 3635:2008

en

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English Version

Aerospace series - Weld lip - Geometrical configuration

Série aérospatiale - Embout à souder - Configuration
géométrique

Luft- und Raumfahrt - Rohranschlussenden geschweißt -
Masse

This European Standard was approved by CEN on 21 December 2007.

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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Foreword

This document (EN 3635:2008) has been prepared by the Aerospace and Defence Industries Association of Europe - Standardization (ASD-STAN).

After enquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of ASD, prior to its presentation to CEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2008, and conflicting national standards shall be withdrawn at the latest by October 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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1 Scope

The purpose of this standard is to specify the dimensions and tolerances for orbital-welding fittings, intended for stainless steel fluid pipes to EN 3717.

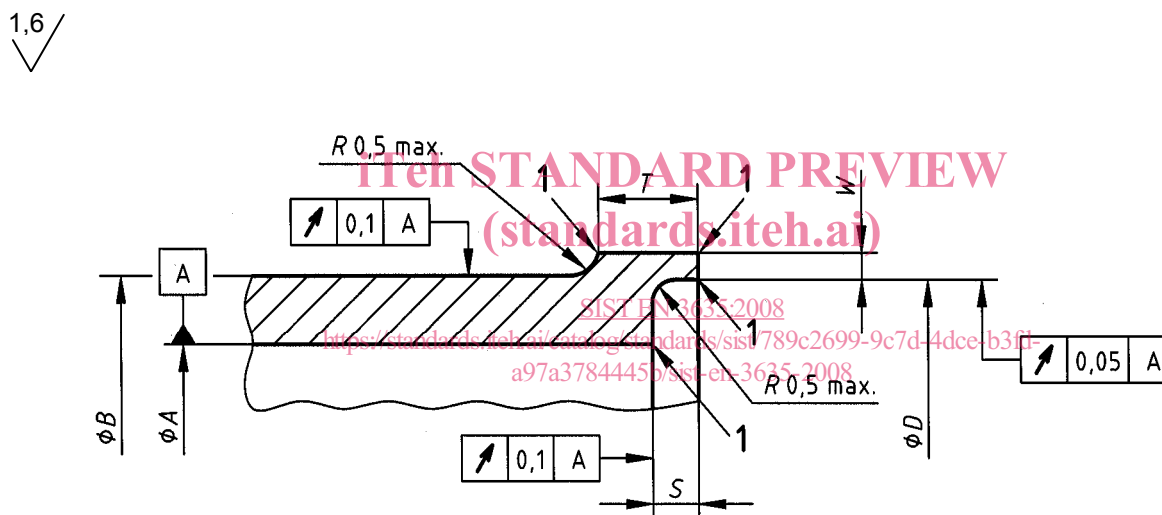
2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 3717, *Aerospace series — Tubes — Selection for engines fluid systems*. ¹⁾

3 Fitting dimensions

See Figure 1 and Table 1.



Key

- 1 Break edges 0,1 max.

Figure 1

1) Published as ASD Prestandard at the date of publication of this standard.

Table 1 — Dimensions

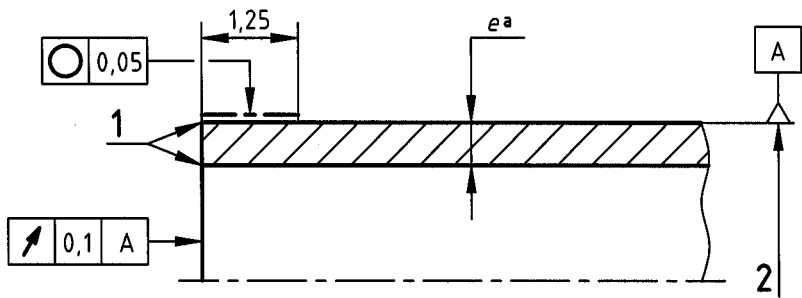
Dimensions in millimetres

Diameter code	Tube h12	(e) ^a	Ø A + 0,1 0	Ø B 0 – 0,1	Ø D + 0,1 0	S + 0,1 0	T 0 – 0,1	W 0 – 0,1
060	6	0,6 0,8 1	4,7 4,3 3,9	6	6	0,4	1	0,4
080	8	0,6 0,8 1	6,7 6,3 5,9	8	8	0,6	1,4	
100	10	0,6 0,8 1	8,7 8,3 7,9	10	10			
120	12	0,6 0,8 1	10,7 10,3 9,9	12	12			
140	14	0,6 0,8 1	12,7 12,3 11,9	14	14			
160	16	0,6 0,8 1	14,7 14,3 13,9	16	16			
180	18	0,6 0,8 1	16,7 16,3 15,9	18	18			
200	20	0,6 0,8 1	18,7 18,3 17,9	20	20			
220	22	0,6 0,8 1	20,7 20,3 19,9	22	22			
250	25	0,6 0,8 1	23,7 23,3 22,9	25	25			
280	28	0,6 0,8 1	26,7 26,3 25,9	28	28			
320	32	0,6 0,8 1	30,7 30,3 29,9	32	32			

^a Nominal thickness of the tube.

4 Tube end geometry

See Figure 2 and Table 2.



- Key**
- 1 Break edges 0,15 max.
 - 2 Ø tube
 - ^a Nominal thickness of the tube

Figure 2

Table 2
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Thickness code	Thickness e
060	0,6
080	0,8
100	1

5 Designation

EXAMPLE

