



**SLOVENSKI STANDARD**  
**SIST EN 3086:2019**

**01-september-2019**

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**Aeronavtika - Cevni priključki - Oznaka z največ 15 znaki**

Aerospace series - Hose assemblies - Designation limited to 15 digits

Luft- und Raumfahrt - Schlauchleitungen - Bezeichnung begrenzt auf 15 Stellen

Série aérospatiale - Tuyauteries flexibles - Identification sur 15 caractères

**Ta slovenski standard je istoveten z: EN 3086:2019**

[SIST EN 3086:2019](https://standards.iteh.ai/catalog/standards/sist/94a45293-02f2-4739-acf9-e961839018b7/sist-en-3086-2019)

<https://standards.iteh.ai/catalog/standards/sist/94a45293-02f2-4739-acf9-e961839018b7/sist-en-3086-2019>

**ICS:**

49.080	Letalski in vesoljski hidravlični sistemi in deli	Aerospace fluid systems and components
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**SIST EN 3086:2019**

**en,fr,de**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 3086**

May 2019

ICS 49.080

English Version

**Aerospace series - Hose assemblies - Designation limited  
to 15 digits**

Série aérospatiale - Tuyauteries flexibles - Désignation  
limitée à 15 caractères

Luft- und Raumfahrt - Schlauchleitungen - Bezeichnung  
begrenzt auf 15 Stellen

This European Standard was approved by CEN on 30 September 2018.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

<https://standards.iteh.ai/catalog/standards/sist/94a45293-02f2-4739-acf9-e961839018b7/sist-en-3086-2019>



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN 3086:2019) 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 November 2019, and conflicting national standards shall be withdrawn at the latest by November 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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## EN 3086:2019 (E)

**1 Scope**

This European standard specifies the designation method for hose assemblies within 15 digits.

**2 Normative references**

There are no normative references in this document.

**3 Terms and definitions**

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <http://www.iso.org/obp>
- IEC Electropedia: available at <http://www.electropedia.org/>

**4 Size codes**

The size codes shall be used in the hose assembly part number as follows in the Table 1.

**Table 1**  
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**(standards.iteh.ai)**

Code	Metric size	Inch size
A	DN03	—2
B	DN05	—3
C	DN06	—4
D	DN08	—5
E	DN10	—6
F	DN12	—8
G	DN14	—9
H	DN16	—10
J	DN18	11
K	DN20	12
L	DN22	14
M	DN25	16
N	DN28	18
P	DN32	20
R	DN40	24
S	DN50	32
T	DN63	40
U	DN80	48
V	DN105	64

## 5 Length codes

Hose assembly lengths shall be coded in whole millimetres.

For hose assemblies, the length code shall always be three digits long, using zeros when necessary. For hose assemblies' length  $\geq 1$  m, the length code shall be defined with a prefix letter, as shown in Table 2.

**Table 2**

Code	Nominal length (mm)
000 to 999	from 0 to 999
A00 to A99	from 1 000 to 1 099
C00 to C99	from 1 100 to 1 199
D00 to D99	from 1 200 to 1 299
E00 to E99	from 1 300 to 1 399
F00 to F99	from 1 400 to 1 499
G00 to G99	from 1 500 to 1 599
H00 to H99	from 1 600 to 1 699
J00 to J99	from 1 700 to 1 799
K00 to K99	from 1 800 to 1 899
L00 to L99	from 1 900 to 1 999
M00 to M99	from 2 000 to 2 099
N00 to N99	from 2 100 to 2 199
P00 to P99	from 2 200 to 2 299
R00 to R99	from 2 300 to 2 399
T00 to T99	from 2 400 to 2 499
U00 to U99	from 2 500 to 2 599
V00 to V99	from 2 600 to 2 699
W00 to W99	from 2 700 to 2 799
Y00 to Y99	from 2 800 to 2 899

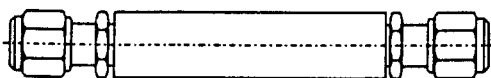
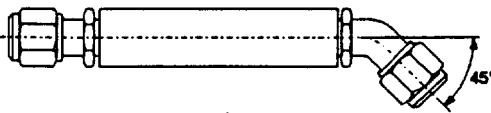
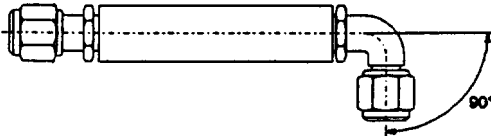


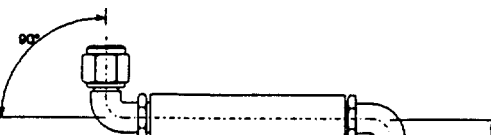
NOTE The datum point for measurement is given in EN XXXX product standard for each type of coupling.

## 6 Coupling configuration codes

See Table 3 to Table 5.

**Table 3**

This Table is available when EN XXXX product standard defines only one type of coupling or when both end couplings are of type 1 as defined in EN XXXX.

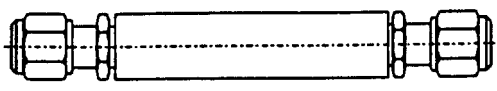
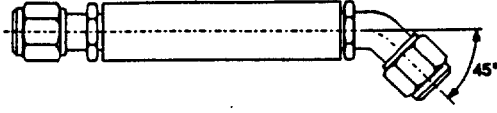
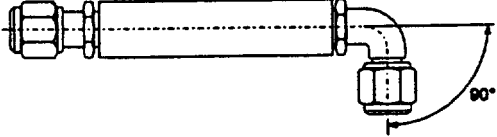


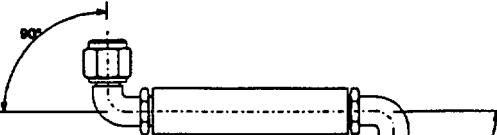
		Configuration code
		A
		B
		C
		D
		E
		F
Coupling 1	Coupling 2	
Coupling configuration		

NOTE The fitting shape is given for information only.



Table 4

This Table is available when EN XXXX product standard defines 2 types of couplings (i.e. male and female sealing interface) and when coupling 1 is of type 1 and coupling 2 is of type 2 as defined in EN XXXX.

	Configuration code
	G
	H
	J
	K
	L
	M
Coupling 1	Coupling 2
Coupling configuration	

NOTE The fitting shape is given for information only.