



SLOVENSKI STANDARD

SIST EN 2600:2019

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Aeronavtika - Označevanje kovinskih polizdelkov - Pravila

Aerospace series - Designation of metallic semi-finished products - Rules

Luft- und Raumfahrt - Bezeichnung von metallischen Halbzeugen - Regeln

Série aérospatiale - Désignation des demi-produits métalliques - Règles

Ta slovenski standard je istoveten z: **EN 2600:2018**

[SIST EN 2600:2019](https://standards.iteh.ai/catalog/standards/sist/d572fb86-d8f7-46e7-91c1-aefc5d55025f/sist-en-2600-2019)

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ICS:

49.025.05 Železove zlitine na splošno Ferrous alloys in general

SIST EN 2600:2019

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 2600

December 2018

ICS

English Version

**Aerospace series - Designation of metallic semi-finished
products - Rules**

Série aérospatiale - Désignation des demi-produits
métalliques - Règles

Luft- und Raumfahrt - Bezeichnung von metallischen
Halbzeugen - Regeln

This European Standard was approved by CEN on 17 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.

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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 2600:2018) 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 June 2019, and conflicting national standards shall be withdrawn at the latest by June 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 2600:2018 (E)**1 Scope**

This document specifies the designation rules for metallic semi-finished products given in Table 1, used in aerospace construction.

It is applicable only if referred to in the metallic semi-finished product standard.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 2032-2, *Aerospace series — Metallic materials — Part 2: Coding of metallurgical condition in delivery condition*

3 Designation scheme

The designation of a metallic semi-finished product is made up according to the directives in force. Among those directives concerning the description block, the originator code and the identity block, only the latter requires additional data. This data concerns the two components of the identity block: the “European standard block” and the “Particular product block”.

Examples of the identity block are given in Annex D.

3.1 European standard block

The European standard block consists of the material standard number.

3.2 Particular product block

This particular product block consists, in sequence, of the following:

3.2.1 The delivery heat treatment condition code of the semi-finished product

This alphabetical code (one character) defined in EN 2032-2 is called-up in the material standards.

3.2.2 The semi-finished product standard code

This numerical code (two characters) is called-up in:

- Annex A;
- each semi-finished product standard;
- the corresponding material standards.

3.2.3 Data concerning dimensions

Depending on the use of the identity block, this data is either partial (method A) or complete (method B).

3.2.3.1 Method A

Only those dimensions distinguishing the cross-section of the semi-finished product are indicated as per Table 1. These instructions concern:

- the expression used (millimetres or codes).
Millimetres are systematically to be preceded by a hyphen (-).
- the sequence of the codes for cross-sections, requiring more than one dimension, shall be indicated.

Table 1

Semi-finished products	Dimensions				
	Thickness	Diameter	Across-flats	Width	Cross-section
Sheet	mm	—	—	—	—
Plate					
Strip					
Foil					
Round bar	—	mm	—	—	—
Wire					
Square bar	mm	—	—	—	—
Hexagonal bar	—	—	mm	—	—
Rectangular bar	1 code*	SIST EN 2600:2019	2 code*	—	—
Round tube	2 code*	2 code*	—	—	—
Section	—	—	—	—	code**

* See Annex B.
** See Annex C.

3.2.3.2 Method B

All dimensions of a semi-finished product are given in codes according to the sequence of Table 2.

Table 2

Semi-finished products	Dimensions					
	Thickness*	Diameter*	Across-flats*	Width*	Cross-section*	Length**
Sheet	1	—	—	2	—	3
Plate						
Strip						
Foil						
Round bar	—	1	—	—	—	2
Wire						
Square bar	1	—	—	—	—	2
Hexagonal bar	—	—	1	—	—	2
Rectangular bar	1	—	—	2	—	3
Round tube	2	1	—	—	—	3
Section	—	—	—	—	1	2

* See Annex B.
** See Annex C.

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Annex A (normative)

Codes for metallic semi-finished product standards

Table A.1 — European standards and related codes

Semi-finished products	Codes	Semi-finished products	Codes	Semi-finished products	Codes
EN 2033	01	EN 2338	34	—	67
EN 2034	02	EN 2339	35	—	68
EN 2035	03	EN 2340	36	—	69
EN 2036	04	EN 2341	37	—	70
EN 2037	05	EN 2366	38	—	71
EN 2038	06	EN 2368	39	—	72
EN 2039	07	EN 2369	40	—	73
EN 2040	08	EN 2589	41	—	74
EN 2041	09	EN 2590	42	—	75
EN 2042	10	EN 2599	43	—	76
EN 2044	11	EN 2615	44	—	77
EN 2045	12	EN 2616	45	—	78
EN 2046	13	EN 2617	46	—	79
EN 2047	14	EN 2621	47	—	80
EN 2048	15	EN 2622	48	—	81
EN 2049	16	EN 3145	49	—	82
EN 2050	17	EN 3146	50	—	83
EN 2051	18	—	51	—	84
EN 2052	19	—	52	—	85
EN 2053	20	—	53	—	86
EN 2054	21	—	54	—	87
EN 2055	22	—	55	—	88
EN 2056	23	—	56	—	89
EN 2057	24	—	57	—	90
EN 2058	25	—	58	—	91
EN 2059	26	—	59	—	92
EN 2060	27	—	62	—	93
EN 2061	28	—	61	—	94
EN 2071	29	—	62	—	95
EN 2131	30	—	63	—	96
EN 2134	31	—	64	—	97
EN 2257	32	—	65	—	98
EN 2258	33	—	66	—	99

Annex B (normative)

Codes for thickness, diameter, across-flats, width, length

Table B.1 — Dimensions and related codes (1 of 4)

Dimensions in millimetres

Dimensions	Codes	Dimensions	Codes	Dimensions	Codes	Dimensions	Codes
0,1	AA	5,4	CH	17	EQ	70	GY
0,2	AB	5,5	CJ	18	ER	71	GZ
0,3	AC	5,6	CK	19	ES	72	HA
0,4	AD	5,7	CL	20	ET	73	HB
0,5	AE	5,8	CM	21	EU	74	HC
0,6	AF	5,9	CN	22	EV	75	HD
0,7	AG	6,0	CP	23	EW	76	HE
0,8	AH	6,1	CQ	24	EY	77	HF
0,9	AJ	6,2	CR	25	EZ	78	HG
1,0	AK	6,3	CS	26	FA	79	HH
1,1	AL	6,4	CT	27	FB	80	HJ
1,2	AM	6,5	CU	28	FC	81	HK
1,3	AN	6,6	CV	29	FD	82	HL
1,4	AP	6,7	CW	30	FE	83	HM
1,5	AQ	6,8	CY	31	FF	84	HN
1,6	AR	6,9	CZ	32	FG	85	HP
1,7	AS	7,0	DA	33	FH	86	HQ
1,8	AT	7,1	DB	34	FJ	87	HR
1,9	AU	7,2	DC	35	FK	88	HS
2,0	AV	7,3	DD	36	FL	89	HT
2,1	AW	7,4	DE	37	FM	90	HU
2,2	AY	7,5	DF	38	FN	91	HV
2,3	AZ	7,6	DG	39	FP	92	HW
2,4	BA	7,7	DH	40	FQ	93	HY
2,5	BB	7,8	DJ	41	FR	94	HZ

Table B.1 — Dimensions and related codes (2 of 4)

Dimensions in millimetres

Dimensions	Codes	Dimensions	Codes	Dimensions	Codes	Dimensions	Codes
2,6	BC	7,9	DK	42	FS	95	JA
2,7	BD	8,0	DL	43	FT	96	JB
2,8	BE	8,1	DM	44	FU	97	JC
2,9	BF	8,2	DN	45	FV	98	JD
3,0	BG	8,3	DP	46	FW	99	JE
3,1	BH	8,4	DQ	47	FY	100	JF
3,2	BJ	8,5	DR	48	FZ	105	JG
3,3	BK	8,6	DS	49	GA	110	JH
3,4	BL	8,7	DT	50	GB	115	JJ
3,5	BM	8,8	DU	51	GC	120	JK
3,6	BN	8,9	DV	52	GD	125	JL
3,7	BP	9,0	DW	53	GE	130	JM
3,8	BQ	9,1	DY	54	GF	135	JN
3,9	BR	9,2	DZ	55	GG	140	JP
4,0	BS	9,3	EA	56	GH	145	JQ
4,1	BT	9,4	EB	57	GJ	150	JR
4,2	BU	9,5	EC	58	GK	155	JS
4,3	BV	9,6	ED	59	GL	160	JT
4,4	BW	9,7	EE	60	GM	165	JU
4,5	BY	9,8	EF	61	GN	170	JV
4,6	BZ	9,9	EG	62	GP	175	JW
4,7	CA	10	EH	63	GQ	180	JY
4,8	CB	11	EJ	64	GR	185	JZ
4,9	CC	12	EK	65	GS	190	KA
5,0	CD	13	EL	66	GT	195	KB
5,1	CE	14	EM	67	GU	200	KC
5,2	CF	15	EN	68	GV	210	KD
5,3	CG	16	EP	69	GW	220	KE