

Stainless steel bright bars

Trafilati in acciaio inossidabile

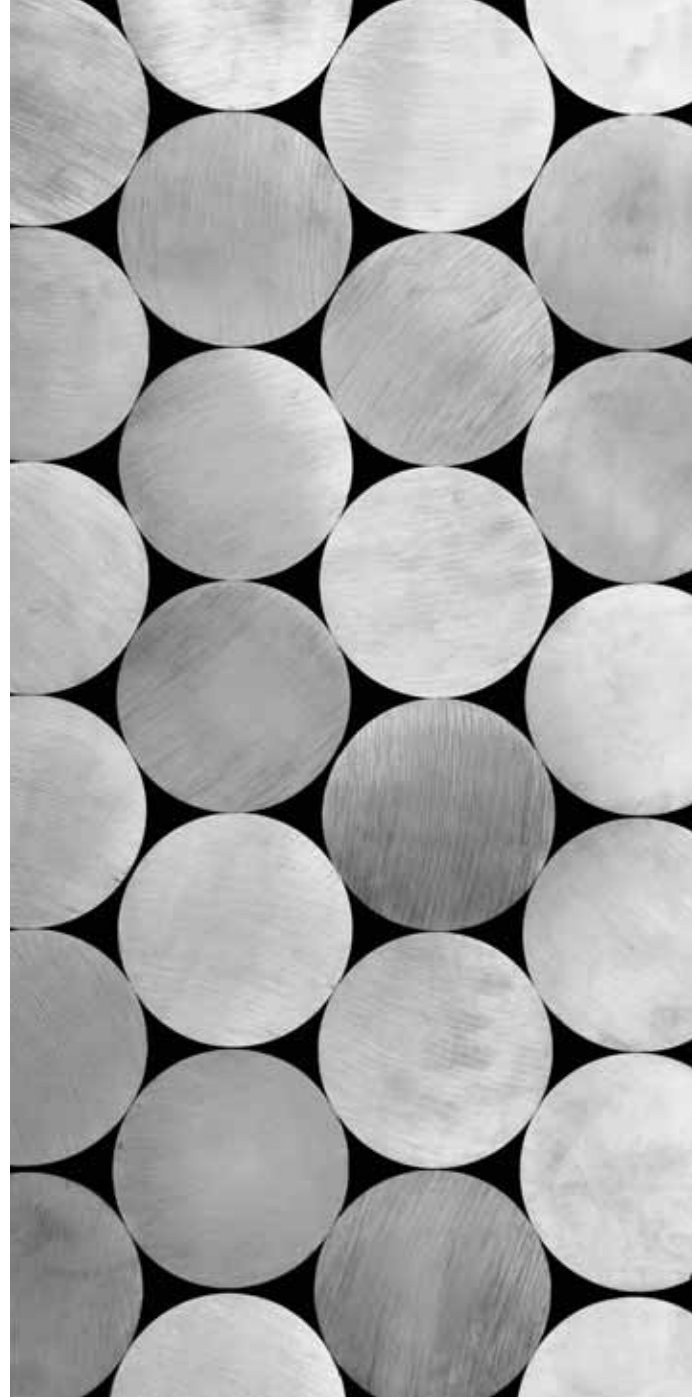


MANUFACTURING STANDARD <i>Norma di fabbricazione</i>	PRODUCT DESIGNATION <i>Designazione prodotto</i>	GRADE <i>Qualità</i>
EN 10088-3	Stainless steels for general purposes <i>Acciai inossidabili per impieghi generali</i>	1.4305 (AISI 303) 1.4301 (AISI 304) 1.4307 (AISI 304L) 1.4404 (AISI 316L) 1.4104 (AISI 430F)

Supply conditions - Condizioni di fornitura
- Dimensional tolerances according to EN 10278 (see table) <i>Tolleranze dimensionali secondo EN 10278 (vedi tabella)</i>
- Upon request: certification according to AD 2000 W2/W10 <i>Su richiesta: certificazione secondo AD 2000 W2/W10</i>

UPON REQUEST,
GRADES AND
DIMENSIONS VARYING
FROM STANDARD
CAN BE CONSIDERED.

SU RICHIESTA
POSSONO ESSERE PRESE
IN ESAME QUALITÀ E
DIMENSIONI DIVERSE
DA QUELLE STANDARD.



OPTIONAL PROCESSING

Lavorazioni opzionali

Grinding - *Rettifica*

Polishing (grit 320) - *Satinatura (grana 320)*

Chamfering - *Bisellatura*

TESTING

Prove e controlli

Inline rotating sensor eddy current test
Controllo a correnti indotte a testa rotante in linea

Magneto-inductive test
Controllo magnetico antimiscelamento

DIMENSIONAL TOLERANCE EN 10278 *Tolleranze dimensionali EN 10278*

product type	tolerance class according to ISO 286-2				
	h6	h7	h8	h9	h11
Cold-drawn <i>Trafilato</i>				R	R, H
Peeled <i>Pelato</i>				R	
Ground <i>Rettificato</i>	R	R	R		

R: round
H: hexagonal

R: tondo
H: esagonale

STANDARD CHAMFERING EDGES *Smussi di bisellatura standard*

diameter mm	45° + milled	30° not milled
8 ÷ 15	0,8 mm	3 mm
15 ÷ 20	1 mm	4 mm
20 ÷ 30	1,5 mm	6 mm

edge tolerance: ± 0.5 mm *tolleranze smussi: ± 0.5 mm*

Stainless steel bright bars

Trafilati in acciaio inossidabile



BRIGHT ROUND BARS EN 10088-3 Trafilati tondi EN 10088-3				weight kg/m
diameter mm	1.4305 (A303)	1.4301 (A304) 1.4307 (A304L)	1.4404 (A316L)	1.4104 (A430F)
5	0,154	0,154	0,154	0,154
6	0,222	0,222	0,222	0,222
7	0,302	0,302	0,302	0,302
8	0,395	0,395	0,395	0,395
9	0,499	0,499	0,499	0,499
10	0,617	0,617	0,617	0,617
11	0,746	0,746	0,746	0,746
12	0,888	0,888	0,888	0,888
13	1,042	1,042	1,042	1,042
14	1,208	1,208	1,208	1,208
15	1,387	1,387	1,387	1,387
16	1,578	1,578	1,578	1,578
17	1,782	1,782	1,782	1,782
18	1,998	1,998	1,998	1,998
19	2,226	2,226	2,226	2,226
20	2,466	2,466	2,466	2,466
21	2,719	2,719	2,719	2,719
22	2,984	2,984	2,984	2,984
23	3,261	3,261	3,261	3,261
24	3,551	3,551	3,551	3,551
25	3,853	3,853	3,853	3,853
26	4,168	4,168	4,168	4,168
27	4,494	4,494	4,494	4,494
28	4,834	4,834	4,834	4,834
30	5,549	5,549	5,549	5,549
32	6,313	6,313	6,313	6,313
34	7,127	7,127	7,127	7,127
35	7,552	7,552	7,552	7,552
36	7,990	7,990	7,990	7,990
38	8,903	8,903	8,903	8,903
40	9,864	9,864	9,864	9,864
42	10,875	10,875	10,875	10,875
45	12,485	12,485	12,485	12,485
50	15,413	15,413	15,413	15,413
55	18,650	18,650	18,650	18,650
60	22,195	22,195	22,195	22,195
65	26,048	26,048	26,048	26,048
70	30,209	30,209	30,209	30,209
75	34,679	34,679	34,679	34,679
80	39,457	39,457	39,457	39,457
85	44,544	44,544	44,544	44,544
90	49,938	49,938	49,938	49,938
100	61,652	61,652	61,652	61,652

BRIGHT ROUND BARS ASTM A 276 / A 479 / A 582 Trafilati tondi sec. ASTM A 276 / A 479 / A 582				weight kg/m
diameter mm - inches	1.4305 (A303)	1.4301 (A304) 1.4307 (A304L)	1.4404 (A316L)	
6,35 - 1/4"	0,249	0,249	0,249	0,249
7,937 - 5/16"	0,388	0,388	0,388	0,388
9,525 - 3/8"	0,559	0,559	0,559	0,559
11,112 - 7/16"	0,761	0,761	0,761	0,761
12,7 - 1/2"	0,994	0,994	0,994	0,994
14,287 - 9/16"	1,258	1,258	1,258	1,258
15,875 - 5/8"	1,554	1,554	1,554	1,554
17,462 - 11/16"	1,880	1,880	1,880	1,880
19,05 - 3/4"	2,237	2,237	2,237	2,237
22,225 - 7/8"	3,045	3,045	3,045	3,045
25,4 - 1"	3,978	3,978	3,978	3,978

HOT ROLLED ROUND BARS EN 10088-3, tol. k13 Tondi laminati a caldo EN 10088-3, toll. k13			weight kg/m
diameter mm	1.4301 (A304) 1.4307 (A304L)	1.4404 (A316L)	
100	61,65	61,65	61,65
110	74,59	74,59	74,59
115	81,53	81,53	81,53
120	88,77	88,77	88,77
125	96,33	96,33	96,33
130	104,19	104,19	104,19
140	120,83	120,83	120,83
150	138,71	138,71	138,71
160	157,82	157,82	157,82
170	178,17	178,17	178,17
180	199,75	199,75	199,75
190	222,56	222,56	222,56
200	246,60	246,60	246,60

Standard delivery program - Programma di fornitura standard

Dimensional tolerance - Tolleranza dimensionale k13



HEXAGONAL COLD-DRAWN BARS acc. to EN 10088-3

Trafilati esagonali sec. EN 10088-3

size mm	weight kg/m
10	0,68
11	0,82
12	0,98
13	1,14
14	1,33
15	1,52
16	1,73
17	1,96
18	2,18
19	2,45
20	2,70
21	3,00
22	3,29
23	3,57
24	3,92
25	4,21
26	4,60
27	4,96
28	5,29
30	6,12
32	6,96
34	7,86
35	8,33
36	8,81
38	9,81
40	10,88
41	11,40
42	12,00
45	13,77
46	14,40
48	15,67
50	17,00
55	20,56
60	24,45
65	28,65
70	32,25
75	38,24
80	43,50