

Ihr Leitfaden zum rostfreien Rohr und Rundstahl

*Your Guide to stainless tubes
and round steel bars*

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In den Werkstoffen /
Made of the materials

1.4301 / 1.4306
1.4307
1.4404 / 1.4401
1.4541 + 1.4571

ab Lager /
ex warehouse

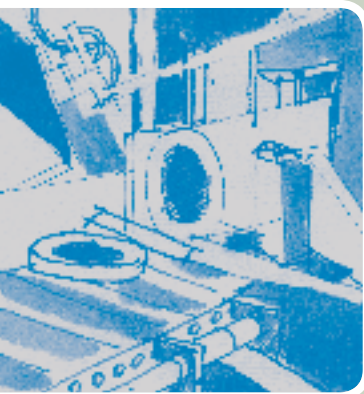
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EDELSTAHLROHRE NAHTLOS STAINLESS STEEL TUBES SEAMLESS



Technische Kurzinformation <i>Technical information</i>	Kurzzeichen NER <i>Symbol NER</i>
Norm für technische Lieferbedingungen <i>Standard for technical delivery conditions</i>	EN 10216-5/ASTM A213/A269/A312 ASME SA213/SA312
Werkstoffe <i>Steel grade</i>	1.4301/1.4306/1.4307 - TP 304/304L/304L 1.4401/1.4404/1.4571 - TP 316/316L/316TI 1.4541/1.4878 - TP321/321H
Norm für Abmessung / Geradheit <i>Standard for sizes / straightness</i>	EN ISO 1127/EN 10216-5/ASTM A269/A999
Abmessungsbereich <i>Size range</i>	AD OD 3 - 406,4 mm WD WT 0,5 - 14,2 mm
Werkzeugnis <i>Certification</i>	EN 10204
Herstelllängen <i>Production lengths</i>	2 - 7 m
Ausführung <i>Finish</i>	CFA = kalt gefertigt, blankgeglüht <i>CFA = cold finished, bright-annealed</i> CFD = kalt gefertigt, wärmebehandelt, entzündert <i>CFD = cold finished, heat treated, descaled</i> HFD = warm gefertigt, wärmebehandelt, entzündert <i>HFD = hot finished, heat treated, descaled</i>
Ab Werkslager liefern wir weitere Dimensionen und Werkstoffe. <i>We also supply ex works stock additional dimensions and steel grades.</i>	



EDELSTAHL-MASCHINENROHRE – HOHLSTAHL STAINLESS HOLLOW BARS

Technische Kurzinformation <i>Technical information</i>	Kurzzeichen EMR <i>Symbol EMR</i>
Norm für technische Lieferbedingungen <i>Standard for technical delivery conditions</i>	EN 10216-5 (10297-2)
Werkstoffe <i>Steel grade</i>	1.4301/1.4306 - TP304/304L 1.4401/1.4404 - TP316/316L
Abmessungsbereich <i>Size range</i>	AD OD 32 - 250 mm WD WT 5,5 - 43 mm
Werkzeugnis <i>Certification</i>	EN 10204
Herstelllängen <i>Production lengths</i>	2 - 7 m
Ab Werkslager liefern wir weitere Dimensionen und Werkstoffe. <i>We also supply ex works stock additional dimensions and steel grades.</i>	

● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
3	0,5	2	0,031			●			
4	1	2	0,075			●		●	
5	0,5	4	0,056					●	
	1	3	0,1			●		●	
6	0,5	5	0,069			●		●	
	1	4	0,125			●	●	●	● NER 1.4404 350bar
	1,5	3	0,169			●	●	●	
6,35	0,91	4,53	0,124				●		
7	1	5	0,15				●		
8	1	6	0,175			●	●	●	● NER 1.4404 300bar ● NER 1.4571 300bar
	1,5	5	0,244			●	●	●	
	2	4	0,301			●		●	
9	1,5	6	0,282			●			
9,53	1,24	7,05	0,258					●	
	1,65	6,23	0,326					●	
10	1	8	0,225			●	●	●	
	1,5	7	0,319			●	●	●	● NER 1.4404 350bar
	2	6	0,401			●	●	●	
	2,5	5	0,47			●		●	
10,2	2	6,2	0,411			●			
11	1,5	8	0,357					●	
	2	7	0,451			●			
12	0,5	11	0,144			●		●	
	1	10	0,276			●	●	●	
	1,5	9	0,395			●	●	●	● NER 1.4404 350bar
	2	8	0,501			●	●	●	
	2,5	7	0,595			●		●	
	3	6	0,676			●		●	
12,7	0,91	10,88	0,269					●	
	1,24	10,22	0,356					●	
	1,65	9,4	0,457					●	
13	0,5	12	0,157					▲	
	1,5	10	0,432			●	●	●	
	2	9	0,551			●			
13,5	1,6	10,3	0,477			●		●	
	2,3	8,9	0,645			●		●	
	2,9	7,7	0,77					●	
13,72 1/4"	1,65 SCH10S	10,42	0,499			●		●	
	2,24 SCH40S	9,24	0,644			●		●	
	3,02 SCH80S	7,68	0,809			●		●	
14	1	12	0,326			●	●	●	
	1,5	11	0,47			●	●	●	
	2	10	0,601			●	●	●	
	2,5	9	0,72			●		●	
14	3	8	0,827			●	●	●	
15	1	13	0,351			●	●	●	
	1,5	12	0,507			●	●	●	
	2	11	0,651			●	●	●	
	2,5	10	0,783			●	●	●	
	3	9	0,902			●		●	
16	1	14	0,376			●	●	●	
	1,5	13	0,545			●	●	●	● NER 1.4404 350bar ▲ NER 1.4571 350bar
	2	12	0,701			●	●	●	
	2,5	11	0,845			●	●	●	
	3	10	0,977			●	●	●	
17	1	15	0,401			●			
17,15 3/8"	1,65 SCH10S	13,85	0,641			●		●	
	2,31 SCH40S	12,53	0,859			●		●	

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
17,15 3/8"	3,2 SCH80S	10,75	1,12			●		●	
17,2	1,6	14	0,625			●			
	2	13,2	0,762			●		●	
	2,3	12,6	0,858			●	●	●	
	2,9	11,4	1,04			●		●	
18	1	16	0,426			●	●	●	
	1,5	15	0,62			●	●	●	
	2	14	0,802			●	●	●	
	2,5	13	0,971					●	
	3	12	1,13			●			
19,05	1,65	15,75	0,719					●	
	2,11	14,83	0,895					●	
20	1	18	0,476			●			
	1,5	17	0,695			●	●	●	
	2	16	0,902			●	●	●	
	2,5	15	1,1			●	●	●	
	3	14	1,28			●	●	●	
	5	10	1,88					●	
21,3	1,6	18,1	0,79			●	●	●	
	2	17,3	0,967			●	●	●	
	2,6	16,1	1,22			●	●	●	
	3,2	14,9	1,45			●	●	●	
21,34 1/2"	2,11 SCH10S	17,12	1,02			●		●	
	2,77 SCH40S/STD	15,8	1,29			●		●	
	3,73 SCH80S/XS	13,88	1,65			●		●	
	4,78 SCH160S	11,78	1,98					●	
22	1	20	0,526			●			
	1,5	19	0,77			●	●	●	
	2	18	1			●	●	●	
	2,5	17	1,22			●	●	●	
	3	16	1,43			●			
23	1,5	20	0,808					●	
24	2	20	1,1			●			
25	1	23	0,601			●		●	
	1,5	22	0,883			●	●	●	
	2	21	1,15			●	●	●	
	2,5	20	1,41			●	●	●	
	3	19	1,65			●	●	●	
	4	17	2,1			●	●	●	
25,4	1,65	22,1	0,982					●	
26	1,5	23	0,921				●		
	2	22	1,2			●			
26,67 3/4"	2,11 SCH10S	22,45	1,3			●		●	
	2,87 SCH40S/STD	20,93	1,71			●		●	
	3,91 SCH80S/XS	18,85	2,23			●		●	
26,9	1,6	23,7	1,01			●		●	
	2	22,9	1,25			●		●	
	2,3	22,3	1,42			●	●	●	
	2,6	21,7	1,58			●	●	●	
	3,2	20,5	1,9			●	●	●	
27	4	19	2,31				●		
28	1	26	0,676			●			
	1,5	25	0,996			●	●	●	
	2	24	1,3			●	●	●	
	2,5	23	1,6			●	●	●	
	3	22	1,88			●			
	5	18	2,88			●			

● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
30	1	28	0,726			●		●	
	1,5	27	1,07			●	●		
	2	26	1,4			●	●	●	
	2,5	25	1,72			●	●	●	
	3	24	2,03			●		●	
	4	22	2,61				●	●	
31,8	5	20	3,13			●		●	
	1,6	28,6	1,21			▲			
31,8	2,6	26,6	1,9			●		●	
	32	1,5	29	1,15		●			
32	2	28	1,5			●	●	●	
	2,5	27	1,85			●	●		
	3,5	25	2,5			●	●	●	
	6	20	4,27	●	●				
	8	16	5,26	●	●				
33,4 1"	2,77 SCH10S	27,86	2,13			●		●	
	3,38 SCH40S/STD	26,64	2,54			●		●	
	4,55 SCH80S/XS	24,3	3,29					●	
33,7	1,6	30,5	1,29			●			
	2	29,7	1,59			●	●	●	
	2,6	28,5	2,03			●	●	●	
	3,2	27,3	2,45			●	●	●	
	3,6	26,5	2,71				●	●	
	4,05	25,6	3,01			●			
34	2	30	1,6				●		
	4	26	3,01				●	●	
	5,5	23	3,93				●		
35	1,5	32	1,26			●		●	
	2	31	1,65			●	●	●	
	2,5	30	2,04			●	●	●	
	3	29	2,41					●	
36	2	32	1,7			●		●	
	5,5	25	4,59	●	●				
	8	20	6,13	●	●				
	10	16	7,12	●	●				
38	1,5	35	1,37			●			
	2	34	1,8			●	●		
	2,5	33	2,22			●			
	2,6	32,8	2,31					●	
	3	32	2,63			●	●	●	
	4	30	3,41			●	●	●	
	5	28	4,13			●	●	●	
	6	26	4,81					●	
40	1,5	37	1,45			●		●	
	2	36	1,9			●		●	
	3	34	2,78			●		●	
	3,5	33	3,2					●	
	5	30	4,38				●	●	
	6	28	5,58	●	●				
	7,5	25	6,67	●	●				
	10	20	8,21	●	●				
42	2	38	2			●		●	
	3	36	2,93					●	
42,16 1 1/4"	2,77 SCH10S	36,62	2,73			●		●	
	3,56 SCH40S/STD	35,04	3,44			●		●	
	4,85 SCH80S/XS	32,46	4,53			●			
	6,35 SCH160	29,46	5,7					●	
42,4	2	38,4	2,02			●	●	●	
	2,6	37,2	2,59			●	●	●	

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
42,4	3,2	36	3,14			●	●	●	
	4,05	34,3	3,89				●	●	
43	1,5	40	1,56			●			
44	2	40	2,1			●	●		
44,5	2	40,5	2,13			●	●	●	
	2,6	39,3	2,73			●	●	●	
	2,9	38,7	3,02			●			
	4	36,5	4,06					●	
45	6,5	32	6,85	●	●				
	8,5	28	8,49	●	●				
	12,5	20	11,12	●	●				
48,26 11/2"	2,77 SCH10S/STD	42,72	3,16			●		●	
	3,68 SCH40S/STD	40,9	4,11			●			
	5,08 SCH80S/XS	38,1	5,5			●		●	
	7,14 SCH160	33,98	7,36			●		●	
48,3	1,6	45,1	1,87			●			
	2	44,3	2,32			●		●	
	2,6	43,1	2,98			●	●	●	
	2,9	42,5	3,3			●		●	
	3,2	41,9	3,62			●		●	
	3,6	41,1	4,03					●	
	4,05	40,2	4,49			●	●	●	
	4,5	39,3	4,94				●		
50	1,5	47	1,82			●			
	2	46	2,41			●	●	●	
	2,5	45	2,98			●			
	3	44	3,53					●	
	5	40	5,64			●		●	
	7	36	8,24	●	●				
	9	32	10,1	●	●				
	12,5	25	12,83	●	●				
51	2,6	45,8	3,15			●		●	
	4	43	4,71					●	
54	2	50	2,61			●		●	
55	2,5	50	3,29			●			
56	8	40	10,51	●	●				
	10	36	12,59	●	●				
	14	28	16,1	●	●				
57	2	53	2,76			●		●	
	2,6	51,8	3,54				●		
	2,9	51,2	3,93			●	●	●	
	3,6	49,8	4,82				●	●	
	4	49	5,31			●			
60,3	2	56,3	2,92			●	●	●	
	2,6	55,1	3,76			●	●	●	
	2,9	54,5	4,17			●	●	●	
	3,2	53,9	4,58			●		●	
	3,6	53,1	5,11			●	●	●	
	4	52,3	5,64			●			
	4,5	51,3	6,29			●		●	
	5	50,3	6,93			●	●	●	
	10	40,3	12,6					●	
60,33 2"	2,77 SCH10S	54,79	3,99			●		●	
	3,91 SCH40S/STD	52,51	5,53			●		●	
	5,54 SCH80S/XS	49,25	7,6			●		●	
	8,74 SCH160S	42,85	11,3			●	●	●	
	11,07 XXS	38,19	13,66			●		●	
63	6,5	50	10,05	●	●				

● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
63	11,5	40	16,21	●	●				
	13,5	36	18,29	●	●				
	15,5	32	20,15	●	●				
63,5	4	55,5	5,96					●	
65	2,5	60	3,91			●			
70	2	66	3,41			●		●	
	2,9	64,2	4,87					●	
	4	62	6,61			●	●		
71	7,5	56	13,04	●	●				
	13	45	20,64	●	●				
	15,5	40	23,55	●	●				
	17,5	36	25,63	●	●				
73,03 2 1/2"	3,05 SCH10S	66,93	5,35			●		●	
	5,16 SCH40S/STD	62,71	8,77			●		●	
	7,01 SCH80S/XS	59,01	11,59			●		●	
75	17,5	40	27,54	●	●				
76,1	2	72,1	3,71				●	●	
	2,6	70,9	4,79			●		●	
	2,9	70,3	5,32			●	●	●	
	3,2	69,7	5,84			●	●	●	
	3,6	68,9	6,54			●		●	
	4,5	67,1	8,07			●		●	
	5	66,1	8,91					●	
	6,3	63,5	11,02				●	●	
	10	56,1	16,56					●	
12,5	51,1	19,92			●		●		
80	2	76	3,91			●			
	2,5	75	4,85			●			
	8,5	63	16,64	●	●				
	12	56	22,34	●	●				
	15	50	26,69	●	●				
	17,5	45	29,94	●	●				
	20	40	32,85	●	●				
82,5	2,6	77,3	5,2				●		
84	2	80	4,11					●	
85	9	67	18,72	●	●				
	15	55	28,74	●	●				
	20	45	35,58	●	●				
88,9	2	84,9	4,35			●	●	●	
	2,6	83,7	5,62					●	
	2,9	83,1	6,25					●	
	3,2	82,5	6,87			●	●	●	
	3,6	81,7	7,69				●	●	
	4,05	80,8	8,61			●	●	●	
	4,5	79,9	9,51					●	
	5	78,9	10,51					●	
6,3	76,3	13,04					●		
88,9 3"	3,05 SCH10S	82,8	6,56				●		
	5,49 SCH40S/STD	77,92	11,47			●	●	●	
	7,62 SCH80S/XS	73,66	15,52			●		●	
	11,13 SCH160	66,64	21,68			●		●	
90	9,5	71	20,93	●	●				
	13,5	63	28,27	●	●				
	17	56	33,97	●	●				
	20	50	38,32	●	●				
95	14	67	31,04	●	●				
	22,5	50	44,65	●	●				
100	10	80	24,64	●	●				
	12,5	75	29,94	●	●				

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
100	14,5	71	33,94	●	●				
	18,5	63	41,27	●	●				
	22	56	46,97	●	●				
101,6	3,6	94,4	8,84			●		●	
	4,05	93,5	9,9			●		●	
101,6	5	91,6	12,1				●	●	
101,6 3 1/2"	5,74 SCH40S/STD	90,12	13,78			●		●	
	8,08 SCH80S/XS	85,44	18,93			●		●	
105	2,5	100	6,42			●			
106	13	80	33,09	●	●				
	17,5	71	42,39	●	●				
	21,5	63	49,73	●	●				
	25	56	55,43	●	●				
108	2,9	102,2	7,64				●		
	3,2	101,6	8,4			●			
	3,6	100,8	9,42				●	●	
	4	100	10,42			●	●		
	5	98	12,9					●	
112	11	90	30,41	●	●				
	16	80	42,05	●	●				
	20,5	71	51,34	●	●				
	24,5	63	58,68	●	●				
114,3	2,6	109,1	7,28			●			
	3,6	107,1	9,98			●	●	●	
	4,5	105,3	12,38					●	
114,3 4"	3,05 SCH10S	108,2	8,5				●		
	6,02 SCH40S/STD	102,26	16,33			●		●	
	8,56 SCH80S/XS	97,18	22,67			●		●	
	13,49 SCH160	87,32	34,07			●		●	
118	11,5	95	33,52	●	●				
	14	90	39,86	●	●				
	19	80	51,49	●	●				
	23,5	71	60,79	●	●				
	27,5	63	68,12	●	●				
125	12,5	100	38,49	●	●				
	17,5	90	51,5	●	●				
	22,5	80	63,13	●	●				
	27	71	72,43	●	●				
127	4	119	12,33				●		
132	13	106	42,35	●	●				
	17	98	53,51	●	●				
	21	90	63,81	●	●				
	26	80	75,44	●	●				
	30,5	71	84,74	●	●				
133	4	125	12,93			●	●	●	
	6,3	120,4	20				●	●	
	7,1	118,8	22,39			●			
139,7	4	131,7	13,6			●		●	
	5	129,7	16,87				●		
140	14	112	48,29	●	●				
	20	100	65,69	●	●				
	25	90	78,7	●	●				
	30	80	90,33	●	●				
141,3 5"	3,4 SCH10S	134,5	11,75			●		●	
	6,55 SCH40S/STD	128,2	22,11			●		●	
	9,53 SCH80S/XS	122,24	31,46			●		●	
150	12,5	125	47,05	●	●				
	19	112	68,13	●					

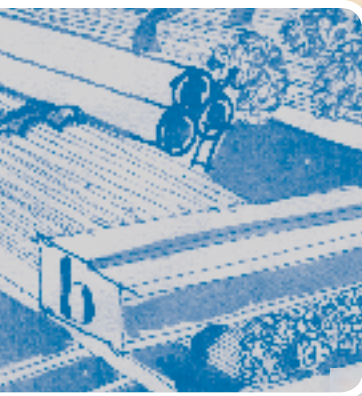
● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Wand Wall mm	I.D. I.D. mm	Kg/m	EMR 1.4301 1.4306 TP304 TP304L	EMR 1.4404 1.4401 TP316L TP316	NER 1.4301 1.4306 TP304 TP304L	NER 1.4541 1.4878 TP321 TP321H	NER 1.4404 1.4401 1.4571 TP316L TP316 TP316Ti	Sonderqualität Special steel grades and finish
150	22	106	77,08	●	●				
	27,5	95	92,21	●	●				
	35	80	110,18	●	●				
159	4,5	150	17,42			●	●	●	
	6,3	146,4	24,1					●	
160	14	132	55,95	●	●				
	19	122	73,33	●	●				
	24	112	89,34	●	●				
168,28 6"	3,4 SCH10S	161,48	14,04			●		●	
	7,11 SCH40S/STD	154,06	28,71			●		●	▲ NER 1.4462
	10,97 SCH80S/XS	146,34	43,23			●		●	
168,3	4,5	159,3	18,46				●	●	
	7,1	154,1	28,67			●	●	●	
	10	148,3	39,65			●			
170	15	140	63,64	●	●				
	20	130	82,12	●	●				
	26	118	102,48	●	●				
	30	110	114,97	●	●				
180	15	150	67,75	●	●				
	20	140	87,59	●	●				
	27,5	125	114,79	●	●				
	40	100	153,29	●	●				
190	15	160	71,85	●	●				
	20	150	93,07	●	●				
	29	132	127,8	●	●				
	42	106	170,15	●	●				
200	20	160	98,54	●	●				
	25	150	119,76	●	●				
	30	140	139,6	●	●				
212	16	180	85,84	●	●				
	21	170	109,79	●	●				
212	41	130	191,91	●	●				
219,1	6,3	206,5	33,58					●	
219,1 8"	3,76 SCH10S	211,58	20,28		●				
	6,35 SCH20	206,4	33,84		●				
	8,18 SCH40S/STD	202,74	43,22		●			●	
	12,7 SCH80S/XS	193,7	65,66		●			●	
224	22	180	121,64	●	●				
	42	140	209,24	●	●				
236	23	190	134,1	●	●				
	43	150	227,17	●	●				
250	25	200	153,97	●	●				
273 10"	9,27 SCH40S/STD	254,46	61,24			●		●	
	12,7 SCH80S/XS	247,6	82,81			●		●	
323,9 12"	9,53 SCH40S/STD	304,84	75,05			●		●	
	12,7 SCH80S/XS	298,5	99			●		●	
	14,2 SCH60	295,5	110,16			●			
355,6 14"	9,53 SCH30/40S/STD	336,54	82,62			●		●	
	12,7 SCH80S/XS	330,2	109,09			●		●	
406,4 16"	9,53 SCH30/40S/STD	387,34	94,74			●		●	
	12,7 SCH40/80S/XS	381	125,25			●		●	

EDELSTAHLROHRE GESCHWEISST STAINLESS STEEL TUBES WELDED

Technische Kurzinformation <i>Technical information</i>	Kurzzeichen GER <i>Symbol GER</i>
Norm für technische Lieferbedingungen <i>Standard for technical delivery conditions</i>	EN 10217/7
Werkstoffe <i>Steel grades</i>	1.4301/1.4307 - TP304/304L 1.4404/1.4571 - TP316L/316Ti
Abmessungsbereich <i>Size range</i>	AD OD 6 - 273 mm WD WT 1 - 4 mm
Werkszeugnis <i>Certification</i>	EN 10204
Herstelllängen <i>Production lengths</i>	ca. 6 m
Ausführungen <i>Finish</i>	WO = ungeglüht, ungebeizt WO= <i>unannealed, unpickled</i>
Sonderausführungen <i>Special finish</i>	auf Anfrage <i>on request</i>
Ab Werkslager liefern wir weitere Dimensionen und Werkstoffe. <i>We also supply ex works stock additional dimensions and steel grades.</i>	



● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Wand Wall mm	Kg/m	GER 1.4301 1.4307 TP304 TP304L	GER 1.4571 1.4404 TP316Ti TP316L	Sonderqualität Special steel grades and finish
6	1	0,125	●		
8	1	0,175	●	●	
10	1	0,225	●	●	
	1,5	0,319	●	●	
12	1	0,276	●	●	
	1,5	0,395	●	●	
14	1,5	0,47	●		
15	1	0,351	●	●	
	1,5	0,507	●		
	2	0,651	●		
16	1	0,376	●	●	
	1,5	0,545	●		
	2	0,701	●	●	
17,2	1,6	0,625	●		
	2	0,762	●		
	2,3	0,858	●		
18	1	0,426	●		
	1,5	0,620	●	●	
	2	0,802	●	●	
20	1	0,476	●	●	
	1,5	0,695	●	●	
	2	0,902	●	●	
21,3	1,6	0,790	●	●	
	2	0,967	●	●	
	2,6	1,22	●	●	
22	1,5	0,770	●	●	
	2	1,00	●	●	
23	1,5	0,808	●		
25	1	0,601	●		
	1,5	0,883	●	●	
	2	1,15	●	●	
26,9	1,6	1,01	●	●	
	2	1,25		●	
	2,6	1,58	●	●	
28	1,5	0,996	●	●	
	2	1,30	●	●	
30	1	0,726	●	●	
	1,5	1,07	●		
	2	1,40	●	●	
	3	2,03	●		
32	1,5	1,15	●		
	2	1,50		●	
33,7	1,6	1,29	▲	●	
	2	1,59	●	●	
	2,6	2,03	●	●	
	2,9	2,24	●	●	
	3,2	2,45	●	●	
34	1	0,827	▲		
	2	1,6		●	
35	1	0,852	●		
	1,5	1,26	●		
	2	1,65	●		
38	1	0,927	●		
	1,5	1,37	●		
	2	1,8	●	●	
	2,6	2,31	●	▲	
40	1	0,977	●	●	
	2	1,9	●	●	
	3	2,78	●		
42,4	2	2,02	●	●	
	2,6	2,59	●	●	
	3,2	3,14	●	●	

A.D. O.D. mm	Wand Wall mm	Kg/m	GER 1.4301 1.4307 TP304 TP304L	GER 1.4571 1.4404 TP316Ti TP316L	Sonderqualität Special steel grades and finish
43	1,5	1,56	●	▲	
44,5	2	2,13	●	●	
48,3	2	2,32	●	●	
	2,6	2,98	●		
	3,2	3,62	●	●	
50	1,5	1,82	●		▲ GER 1.4512
	2	2,41	●		
51	2	2,46	●		
	2,6	3,15	●		
52	1,5	1,9	●		
53	1,5	1,94	●		
54	2	2,61	●	●	
57	1,5	2,09	●		
	2	2,76	●		
	2,5	3,41	▲		
60,3	1,6	2,35	●		
	2	2,92	●	●	
	2,6	3,76	●		
	2,9	4,17	●	●	
	3,6	5,11	●	●	
63,5	1,6	2,48	●		
	2	3,08	●		
	2,6	3,97	●		
70	2	3,41	●	●	
	2,9	4,87	●		
76,1	2	3,71	●	●	
	2,6	4,79	●		
	2,9	5,32	●	●	
	3,6	6,54	●	●	
80	2	3,91	●		
84	2	4,11	●	●	
88,9	2	4,35	●	●	
	2,6	5,62	●	●	
	3,0	6,56	●		
101,6	3,0	7,53	●		
103	1,5	3,81	●		
104	2	5,11	●	●	
108	2	5,31	●	●	
	3	7,89		●	
114,3	2	5,63	●	●	
129	2	6,36	●	●	
133	4	12,93		●	
139,7	2,6	8,93	●	●	
154	2	7,62	●	●	
159	3	11,72	●		
	4	15,53		●	
168,3	2	8,33	●	●	
	3	12,42		●	
204	2	10,12	●		
219,1	3	16,24	●	●	
	4	21,55			▲ GER 1.4541
273	4	26,95		●	

● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size



NEU!
NEW!

RUNDSTAHL (EDELSTAHL) ROUND STEEL BARS (STAINLESS)



Technische Kurzinformation <i>Technical information</i>	Kurzzeichen RSEh9 <i>Symbol RSEh9</i>
Norm für technische Lieferbedingungen <i>Standard for technical delivery conditions</i>	EN 10278 / DIN 671
Werkstoffe <i>Steel grades</i>	1.4301/1.4571 - TP304/TP316Ti
Abmessungsbereich <i>Size range</i>	AD OD 3 - 80 mm WD WT 1 - 4 mm
Werkszeugnis <i>Certification</i>	EN 10204
Herstelllängen <i>Production lengths</i>	ca. 3 m
Ausführungen <i>Finish</i>	gezogen <i>cold drawn</i>
Ab Werkslager liefern wir weitere Dimensionen und Werkstoffe. <i>We also supply ex works stock additional dimensions and steel grades.</i>	



Technische Kurzinformation <i>Technical information</i>	Kurzzeichen RSEk12 <i>Symbol RSEk12</i>
Norm für technische Lieferbedingungen <i>Standard for technical delivery conditions</i>	gewalzt, geschält / <i>rolled, rough turned</i> EN 10060 / DIN 1013 geschmiedet, geschält / <i>forged, rough turned</i> EN 10060 / DIN 1013
Werkstoffe <i>Steel grades</i>	1.4301/1.4307/1.4571 - TP304/TP204L/TP316Ti
Abmessungsbereich <i>Size range</i>	AD gewalzt, geschält / <i>OD rolled, rough turned</i> 30 - 200 mm AD geschmiedet, geschält / <i>OD forged, rough turned</i> 220 - 300 mm
Werkszeugnis <i>Certification</i>	EN 10204
Herstelllängen <i>Production lengths</i>	ca. 3 - 6 m
Ausführungen <i>Finish</i>	gewalzt, geschält <i>rolled, rough turned</i> geschmiedet, geschält <i>forged, rough turned</i>
Ab Werkslager liefern wir weitere Dimensionen und Werkstoffe. <i>We also supply ex works stock additional dimensions and steel grades.</i>	

● Lagerprogramm
stock program

▲ auslaufende
Dimension
expiring size

A.D. O.D. mm	Kg/m	RSEk12 1.4301 1.4307 TP304 TP304L	RSEk12 1.4571 TP316Ti	RSEh9 1.4301 TP304	RSEh9 1.4571 TP316Ti
3	0,06			●	
4	0,10			●	
5	0,15			●	
6	0,22			●	●
8	0,39			●	●
10	0,62			●	●
12	0,89			●	●
13	1,04			●	
14	1,21			●	●
15	1,39			●	●
16	1,58			●	●
18	2,00			●	●
20	2,47			●	●
22	2,98			●	●
24	3,55			●	
25	3,85			●	●
26	4,17			●	
28	4,83			●	
30	5,55	●	●	●	●
32	6,31			●	
35	7,55	●	●	●	●
40	9,87	●	●	●	●
45	12,49	●	●	●	●
50	15,41	●	●	●	●
55	18,65	●	●	●	●
60	22,20	●	●	●	●
65	26,05	●	●	●	
70	30,21	●	●	●	
75	34,68	●			
80	39,46	●	●	●	
85	44,55	●			
90	49,94	●	●		
95	55,64	●			
100	61,65	●	●		
105	68,00	●			
110	75,00	●	●		
120	89,00	●	●		
125	96,00	●			
130	104,00	●	●		
140	121,00	●	●		
150	139,00	●	●		
160	158,00	●	●		
170	178,00	●	●		
180	200,00	●	●		
200	247,00	●	●		
220	298,00	●			
250	385,00	●			
300	555,00	●			



**KURZÜBERSICHT DER WERKSTOFFE:
NAHTLOSE UND GESCHWEISSTE EDELSTAHLROHRE,
NAHTLOSE EDELSTAHL-MASCHINENROHRE,
RUNDSTAHL**

**BRIEF INFORMATION ON MATERIALS:
SEAMLESS AND WELDED STAINLESS STEEL TUBES,
SEAMLESS HOLLOW BARS,
ROUND STEEL BARS**

**CHEMISCHE ZUSAMMENSETZUNG /
LIST OF CHEMICAL ANALYSIS**

WERKSTOFF / MATERIAL	TYPE	% C	% SI	% MN	% P	% S	% N	% CR	% MO	% NI	% TI
1.4301 / 1.4306	304 / 304L	≤ 0,03	≤ 1,0	≤ 2,0	≤ 0,04	≤ 0,015	≤ 0,11	17,0 – 20,0		8,0 – 12,0	
1.4301 / 1.4307	304 / 304L	≤ 0,03	≤ 1,0	≤ 2,0	≤ 0,04	≤ 0,015	≤ 0,11	17,0 – 19,5		8,0 – 10,5	
1.4541	321 / 321H	≤ 0,08	≤ 1,0	≤ 2,0	≤ 0,04	≤ 0,015		17,0 – 19,0		9,0 – 12,0	5xC BIS 0,7
1.4404 / 1.4401	316L / 316	≤ 0,03	≤ 1,0	≤ 2,0	≤ 0,04	≤ 0,015	≤ 0,11	16,5 – 18,5	2,0 – 2,5	10,0 – 13,0	
1.4571	316Ti	≤ 0,08	≤ 1,0	≤ 2,0	≤ 0,04	≤ 0,015		16,5 – 18,5	2,0 – 2,5	10,5 – 13,5	5xC BIS 0,7

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