ANALISI INDICATIVA DEI PIU' COMUNI TIPI DI ACCIAIO INOSSIDABILE

DESIGNAZIONE				ANALISI INDICATIVA %								
AISI	UNI	WERK-STOFF MATE-RIAL	AFNOR	C MAX	CR	Ni	MO	MN MAX	P MAX	S MAX	SI	ALTRI
304	X5 CR Ni 18-10	1,430	Z6 CN 18-09	0,08	18-20	8-10,5		2	0,045	0,030	1	
304 L	X2 CR Ni 18-11	1,431	Z2 CN 18-10	0,03	18-20	8-12		2	0,045	0,030	1	
321	X6 CR Ni TI 18-11	1,454	Z6 CNT 18-11	0,08	17-19	9-12		2	0,045	0,030	1	TI= 5 x C min
316	X5 CR Ni MO 17-13	1,440	Z6 CND 17-11	0,06	16-18,5	10,5-13,5	2-2,5	2	0,045	0,030	1	
316 L	X2 CR Ni MO 17-12	1,440	Z2 CND 17-12	0,03	16-18,5	11-14	2-2,5	2	0,045	0,030	1	
316 TI	X6 CR Ni MO TI 17-12	1,457	Z8 CNDT 17-12	0,08	16-18,5	10,5-13,5	2-2,5	2	0,045	0,030	1	TI= 5 x C min
316 SL	X2 CR Ni MO 17-13	1,444	Z2 CND 17-13	0,03	16-18,5	11,5-15	2,5-3	2	0,045	0,030	1	
310 S	X6 CR Ni 25-20	1,484	Z12 CN 25-20	0,08	24-26	19-22		2	0,045	0,030	1,50	
430	X8 CR 17	1,402	Z8 C 17	0,12	16-18			1	0,040	0,030	1	
430 TI	X6 CR TI 17	1,451		0,08	16-18	0,5		1	0,040	0,030	1	TI= 5 x C min 0,8 max
409	X6 CR TI 12	1,451	Z6 CT 12	0,080	10-11,5			1	0,045	0,045	1	TI= 6 x C MIN 0,75 max

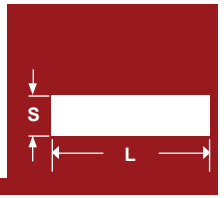
LAMIERE ACCIAIO INOX

Spessore [mm]	Peso [kg/mq]	1000 x 2000	1250 x 2500	1500 x 3000
0,5	4,0	8	-	-
0,6	4,8	10	-	-
0,8	6,3	13	20	-
1	7,9	16	25	36
1,2	9,5	19	30	43
1,5	11,9	24	38	54
2	15,9	32	50	71
2,5	19,8	40	62	89
3	23,8	48	74	107
4	31,7	63	99	143
5	39,7	79	124	178
6	47,6	95	149	214
8	63,4	127	198	285
10	79,3	159	248	357
12	95,2	190	297	428

LAMIERE BUGNATE

Spessore [mm]	Peso [kg/mq]	1000 x 2000
3	25	50

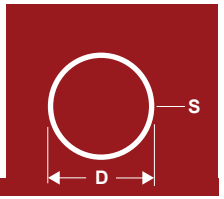
PIATTI ACCIAIO INOX



Larghezza [mm]	Spssore [mm]						
	3	4	5	6	8	10	12
	Peso [kg/m]						
10	0,24	0,32	0,40	-	-	-	-
15	0,36	0,48	0,59	0,71	0,95	1,19	-
20	0,48	0,63	0,79	0,95	1,27	1,59	1,90
25	0,59	0,79	0,99	1,19	1,59	1,98	2,38
30	0,71	0,95	1,19	1,43	1,90	2,38	2,85
35	0,83	1,11	1,39	1,67	2,22	2,78	3,33
40	0,95	1,27	1,59	1,90	2,54	3,17	3,81
45	1,07	1,43	1,78	2,14	2,85	3,57	4,28
50	1,19	1,59	1,98	2,38	3,17	3,97	4,76
60	1,43	1,90	2,38	2,85	3,81	4,76	5,71
70	1,67	2,22	2,78	3,33	4,44	5,55	6,66
80	1,90	2,54	3,17	3,81	5,08	6,34	7,61
90	2,14	2,85	3,57	4,28	5,71	7,14	8,56
100	2,38	3,17	3,97	4,76	6,34	7,93	9,52
110	-	-	4,36	5,23	6,98	8,72	10,47
120	-	-	4,76	5,71	7,61	9,52	11,42
130	-	-	5,15	6,19	8,25	10,31	12,37
140	-	-	5,55	6,66	8,88	11,10	13,32
150	-	-	5,95	7,14	9,52	11,90	14,27
160	-	-	6,34	7,61	10,15	12,69	15,23
180	-	-	7,14	8,56	11,42	14,27	17,13

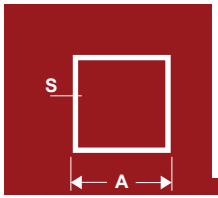
Larghezza [mm]	Spssore [mm]						
	15	20	25	30	40	50	60
	Peso [kg/m]						
10	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-
20	2,38	-	-	-	-	-	-
25	2,97	3,97	-	-	-	-	-
30	3,57	4,76	5,95	-	-	-	-
35	4,16	5,55	6,94	-	-	-	-
40	4,76	6,34	7,93	9,52	-	-	-
45	5,35	7,14	8,92	10,71	-	-	-
50	5,95	7,93	9,91	11,90	15,86	-	-
60	7,14	9,52	11,90	14,27	19,03	-	-
70	8,33	11,10	13,88	16,65	22,20	-	-
80	9,52	12,69	15,86	19,03	25,38	31,72	38,06
90	10,71	14,27	17,84	21,41	28,55	35,69	42,82
100	11,90	15,86	19,83	23,79	31,72	39,65	47,58
110	13,08	17,45	21,81	26,17	34,89	43,62	52,34
120	14,27	19,03	23,79	28,55	38,06	47,58	57,10
130	15,46	20,62	25,77	30,93	41,24	51,55	61,85
140	16,65	22,20	27,76	33,31	44,41	55,51	66,61
150	17,84	23,79	29,74	35,69	47,58	59,48	71,37
160	19,03	25,38	31,72	38,06	50,75	63,44	76,13
180	21,41	28,55	35,69	42,82	57,10	71,37	85,64

TUBI TONDI ACCIAIO INOX



Diametro [mm]	Spessore [mm]							
	1	1,2	1,5	2	2,5	3	4	5
	Peso [kg/m]							
10	0,224	0,263	0,318	-	-	-	-	-
12	0,274	0,323	0,392	0,498	-	-	-	-
14	0,324	0,383	0,467	0,598	-	-	-	-
15	0,349	0,413	0,504	0,648	-	-	-	-
16	0,374	0,442	0,542	0,698	-	-	-	-
17,2	0,404	0,478	0,587	0,757	0,916	-	-	-
18	0,424	0,502	0,617	0,797	-	-	-	-
19,05	0,450	0,534	0,656	0,850	-	-	-	-
20	0,473	0,562	0,691	0,897	-	-	-	-
21,3	0,506	0,601	0,740	0,962	1,171	-	-	-
22	0,523	0,622	0,766	0,997	-	-	-	-
23	0,548	0,652	0,803	1,046	-	-	-	-
25	0,598	0,712	0,878	1,146	1,401	-	-	-
26,9	0,645	0,768	0,949	1,241	1,520	1,786	-	-
28	0,673	0,801	0,990	1,295	1,588	1,868	-	-
30	0,722	0,861	1,065	1,395	1,713	2,018	-	-
32	0,772	0,921	1,140	1,495	1,837	2,167	-	-
33,7	0,815	0,972	1,203	1,579	1,943	2,294	-	-
34	0,822	0,981	1,215	1,594	1,962	2,317	-	-
35	0,847	1,010	1,252	1,644	2,024	2,392	-	-
38,1	0,924	1,103	1,368	1,799	2,217	2,623	-	-
40	0,972	1,160	1,439	1,893	2,336	2,765	-	-
42,4	1,031	1,232	1,528	2,013	2,485	2,945	3,827	-
44,5	1,084	1,294	1,607	2,118	2,616	3,102	-	-
45	1,096	1,309	1,626	2,143	2,647	3,139	-	-
48,3	1,178	1,408	1,749	2,307	2,853	3,386	4,415	-

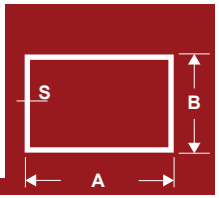
Diametro [mm]	Spessore [mm]							
	1	1,2	1,5	2	2,5	3	4	5
	Peso [kg/m]							
50	1,221	1,459	1,812	2,392	2,958	3,513	4,584	-
50,8	1,241	1,483	1,842	2,431	-	3,572	-	-
51	1,246	1,489	1,850	2,441	3,021	3,587	-	-
52	1,271	1,519	1,887	2,491	3,083	3,662	-	-
54	1,320	1,578	1,962	2,591	3,208	3,812	-	-
57	-	-	2,074	2,740	3,394	4,036	5,282	-
60,3	1,477	1,767	2,197	2,905	3,600	4,283	5,610	-
63,5	1,557	-	2,317	3,064	3,799	4,522	5,929	-
70	1,719	2,057	2,560	3,388	4,204	5,007	6,577	-
76,1	1,871	2,239	2,788	3,692	4,584	5,463	7,185	-
80	1,968	2,356	2,933	3,886	4,827	5,755	7,574	-
88,9	-	-	3,266	4,330	5,381	6,420	8,460	-
101,6	-	-	3,741	4,963	6,172	7,369	9,726	12,033
104	-	-	3,830	5,082	6,322	7,549	9,965	12,332
114,3	-	-	4,215	5,595	6,963	8,318	10,992	13,615
129	-	-	4,765	6,328	7,879	9,417	12,456	15,446
139,7	-	-	5,164	6,861	8,545	10,217	13,523	16,779
154	-	-	5,699	7,574	9,436	11,286	14,948	18,560
168,3	-	-	6,233	8,286	10,326	12,354	16,373	20,341
193,7	-	-	7,182	9,552	11,908	14,253	18,904	23,505
203	-	-	7,530	10,015	12,488	14,948	19,831	24,664
204	-	-	7,567	10,065	12,550	15,022	19,930	24,788
219,1	-	-	8,132	10,817	13,490	16,151	21,435	26,669
273	-	-	-	13,503	16,847	20,179	26,806	-
323,9	-	-	-	16,039	20,017	23,984	31,878	39,724
355,6	-	-	-	17,618	-	26,353	35,037	43,672



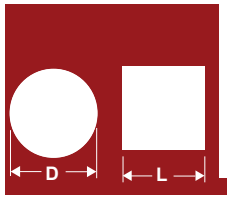
TUBI QUADRI ACCIAIO INOX

Dimensioni [mm]	Spessore [mm]							
	1	1,2	1,5	2	2,5	3	4	5
	Peso [kg/m]							
10x10	0,294	-	-	-	-	-	-	-
12x12	0,358	-	-	-	-	-	-	-
15x15	0,453	0,538	0,661	-	-	-	-	-
16x16	0,485	0,576	0,709	0,920	-	-	-	-
18x18	0,549	0,653	0,805	-	-	-	-	-
20x20	0,613	0,729	0,901	1,176	-	-	-	-
25x25	0,772	0,921	1,140	1,495	1,837	2,167	-	-
30x30	0,932	1,112	1,379	1,814	2,236	2,645	-	-
35x35	1,091	1,304	1,618	2,133	2,635	3,124	-	-
40x40	1,251	1,495	1,858	2,452	3,033	3,602	4,703	-
45x45	1,410	1,686	2,097	2,771	3,432	4,081	5,309	-
50x50	1,570	1,878	2,336	3,090	3,831	4,559	5,979	-
60x60	-	-	2,814	3,728	4,628	5,516	7,255	-
80x80	-	-	3,771	5,004	6,223	7,430	9,807	12,133
100x100	-	-	4,728	6,279	7,818	9,344	12,359	15,323
120x120	-	-	-	7,555	-	11,258	14,910	18,513
150x150	-	-	-	9,469	-	14,129	18,738	23,298
175x175	-	-	-	11,064	-	16,521	21,928	27,285

TUBI RETTANGOLARI ACCIAIO INOX



Dimensioni [mm]	Spessore [mm]							
	1	1,2	1,5	2	2,5	3	4	5
	Peso [kg/m]							
20x10	0,453	0,538	0,661	-	-	-	-	-
20x15	0,533	0,634	0,781	-	-	-	-	-
25x15	0,613	0,729	0,901	1,176	-	-	-	-
30x10	0,613	0,729	0,901	-	-	-	-	-
30x15	0,693	0,825	1,020	1,335	-	-	-	-
30x20	0,772	0,921	1,140	1,495	-	-	-	-
35x15	0,760	0,910	1,130	-	-	-	-	-
35x20	0,852	1,017	1,259	1,654	-	-	-	-
40x15	0,852	1,017	1,259	1,654	-	-	-	-
40x20	0,932	1,112	1,379	1,814	-	-	-	-
40x30	1,091	1,304	1,618	2,133	-	3,124	-	-
50x20	1,091	1,304	1,618	2,133	-	-	-	-
50x25	-	1,399	1,738	2,292	-	-	-	-
50x30	1,251	1,495	1,858	2,452	-	3,602	-	-
60x20	-	1,495	1,858	2,452	-	-	-	-
60x30	-	1,686	2,097	2,771	-	4,081	-	-
60x40	-	1,878	2,336	3,090	-	4,559	5,979	-
70x20	-	1,650	2,050	2,710	-	-	-	-
80x40	-	2,261	2,814	3,728	4,628	5,516	7,255	-
80x60	-	-	3,293	4,366	5,426	6,473	8,531	-
100x40	-	-	3,293	4,366	5,426	6,473	8,531	-
100x50	-	-	3,532	4,685	5,824	6,952	9,169	-
100x60	-	-	3,771	5,004	-	7,430	9,807	-
100x80	-	-	-	5,641	-	8,387	11,083	13,728
120x60	-	-	-	5,641	-	8,387	11,083	13,728
120x80	-	-	-	6,279	-	9,344	12,359	15,323
150x50	-	-	-	6,279	-	9,344	12,359	15,323
200x100	-	-	-	9,469	-	14,129	18,738	23,298
200x150	-	-	-	11,064	-	16,521	21,928	27,285
250x100	-	-	-	11,064	-	16,521	21,928	27,285



TONDI E QUADRI ACCIAIO INOX

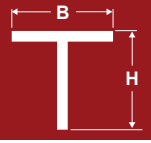
ANGOLARI ACCIAIO INOX

Diametro o lato [mm]	Tondi Peso [kg/m]	Quadri Peso [kg/m]
6	0,22	-
7	0,31	-
8	0,40	0,51
9	0,50	0,64
10	0,62	0,79
11	0,75	-
12	0,90	1,14
14	1,22	1,55
15	1,40	1,78
16	1,59	2,03
18	2,02	2,57
20	2,49	3,17
22	3,01	-
24	3,59	-
25	3,89	4,96
28	4,88	-
30	5,61	7,14

Diametro o lato [mm]	Tondi Peso [kg/m]	Quadri Peso [kg/m]
35	7,63	9,71
40	9,97	12,69
45	12,61	16,06
50	15,57	19,83
55	18,84	23,99
60	22,42	28,55
65	26,31	33,50
70	30,52	38,86
75	34,86	44,61
80	39,51	50,75
90	50,45	-
100	62,28	-
110	75,36	-
120	89,69	-
130	105,26	-
140	122,07	-
150	140,13	-

LAMINATI

Dimensioni [mm]	Spessore [mm] 3	4	5	6	7	8	10
	Peso [kg/m]						
20x20	0,87	1,14	-	-	-	-	-
25x25	1,11	1,45	-	-	-	-	-
30x30	1,36	1,78	2,17	-	-	-	-
35x35	-	2,09	-	-	-	-	-
40x40	-	2,42	3,00	-	-	-	-
50x50	-	-	3,77	4,46	-	-	-
60x60	-	-	-	5,42	-	-	-
70x70	-	-	-	-	7,54	-	-
80x80	-	-	-	-	-	9,66	11,85
100x100	-	-	-	-	-	-	15,40

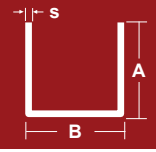


PROFILATI A ‘T’ ACCIAIO INOX

SPIGOLI TONDI

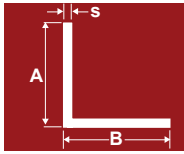
Dimensioni AxB [mm]	Spessore [mm]	
	3	4
	Peso [kg/m]	
20x20	0,88	-
30x30	1,37	-
40x40	-	2,40

PROFILATI A ‘U’ ACCIAIO INOX



LATI UGUALI

Dimensioni AxB [mm]	Spessore [mm]	
	2	3
	Peso [kg/m]	
20x20	0,83	-
30x30	1,31	1,87
40x40	-	2,59
50x50	-	3,31

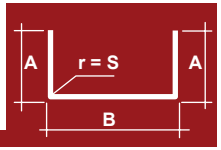


PROFILATI A ‘L’ ACCIAIO INOX

LATI UGUALI

Dimensioni AxB [mm]	Spessore [mm]		
	3	4	5
	Peso [kg/m]		
20x20	0,81	-	-
25x25	1,05	1,34	-
30x30	1,29	1,65	1,99
40x40	1,76	2,29	2,78
50x50	2,24	2,93	-

PROFILATI A ‘U’ ACCIAIO INOX

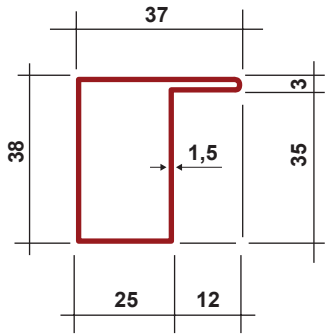


ALI UGUALI

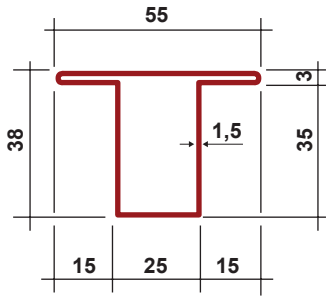
Dimensioni AxB [mm]	Spessore [mm]	
	2	3
	Peso [kg/m]	
40x20	1,15	-
50x30	-	2,35
60x30	-	2,59
80x40	-	3,55
100x50	-	4,51

TUBI SERRAMENTO ACCIAIO INOX

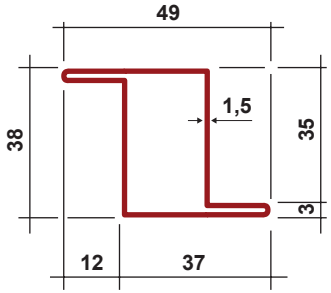
1A kg. ml. 1,74



1B kg. ml. 2,20

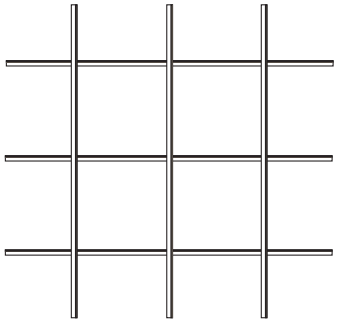


1C kg. ml. 1,97



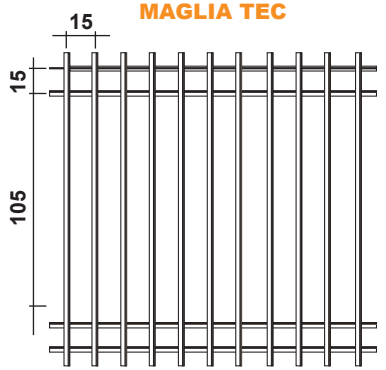
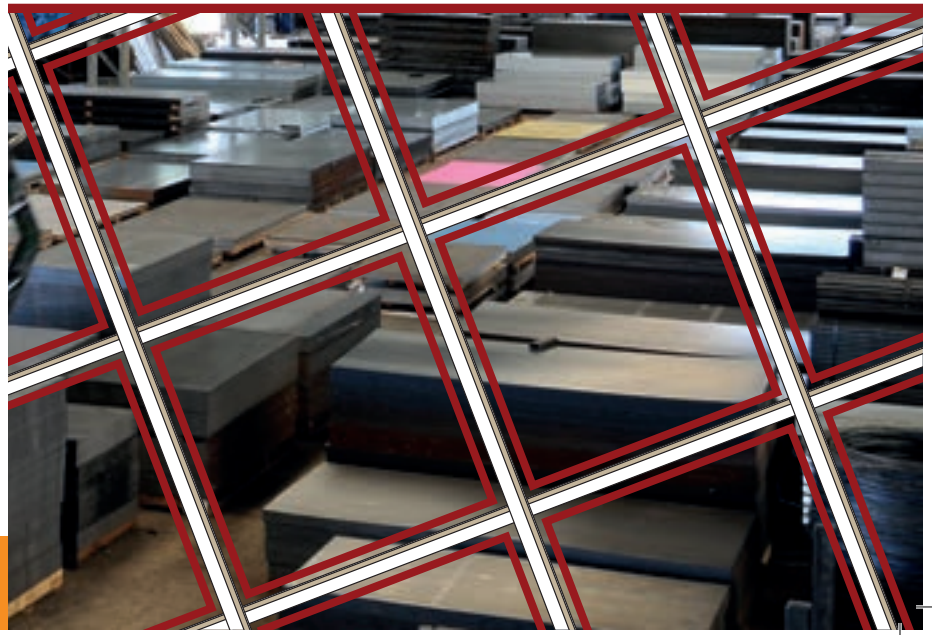
RETE ELETTROSALDATA ACCIAIO INOX

MAGLIA QUADRA



MAGLIA	FILO Ø	PANNELLO	ART.
50x50	4	1000x2000	143
50x50	4	1200x2400	142

MAGLIA TEC



MAGLIA	FILO Ø	PANNELLO	ART.
tec	2,85	1000x2000	141
tec	2,85	1200x2400	140