

**EXTRA LEGA - ACCIAI DA COSTRUZIONE, PER MOLLE E CUSCINETTI
IN SEMILAVORATI, BILLETTE, BARRE, ROTOLI E LAVORATI A FREDDO**

**ALLOY SURCHARGE - ENGINEERING STEELS, STEELS FOR SPRINGS AND BEARINGS
IN SEMIS, R.C.S. BILLETS, ROLLED AND FORGED ROUND BARS, COILS**

valido per Ottobre 2016 - valid for October 2016 shipment

da applicarsi a fine fattura in €/t - at the end of invoice in €/t

MARCA / GRADE	NORM	lingotti e colata continua	laminati e forgiati	lavorati a freddo
		Ingots & continuous casting	billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
Acciai per bulloneria / Bolts and nuts steels				
38 Cr 1 KB	EN 10263	4	5	6
38 Cr 2 KB	EN 10263-4	7	8	10
34 - 41Cr 4 KB	EN 10263-4	14	15	20
25 - 42 CrMo 4 KB	EN 10263-4	27	30	39
30 -40 NiCrMo 2 KB	EN 10263	54	61	78
38 NiCrMo 4 KB	EN 10263	69	77	100
34 CrNiMo 6 KB	EN 10263-4	112	127	163
40 NiCrMo 7 KB	EN 10263	120	135	175
Acciai da bonifica / Hardening and tempering steels				
QS1105200		1	1	2
41 Cr 4	EN 10083.1	14	16	20
36 CrMn 4	UNI 7847	14	16	20
51 CrV 4	EN 10083.1	15	17	22
25 - 42 CrMo 4	EN 10083.1	27	30	39
20-25 MoCr4		33	37	48
40 NiCrMo 2	EN 10083.1	49	55	71
36CrNiMo4	EN 10083.1	77	86	111
39 NiCrMo 3	EN 10083.1	68	76	99
40 NiCrMo 7	UNI 6926	120	134	174
30CrNiMo 8	EN 10083.1	153	173	223
30 NiCrMo 12		194	218	282
30 NiCrMoV 12	UNI 6787	198	223	288
36 NiCrMo 16	EN 10083.1	245	276	357
Acciai da cementazione / Case hardening steels				
16 MnCr 5	EN 10084	13	14	18
20 MnCr 5	EN 10084	15	17	22
SAE 94B17		29	32	41
18 CrMo 4	EN 10084	25	29	36
12 NiCr 3		42	47	60
16 - 20 CrNi 4	EN 10084	66	74	95
16 NiCr 11	EN 10084	152	171	222
16 - 20 NiCrMo 2	EN 10084	47	53	69
18 NiCrMo 5	EN 10084	91	102	132
17 CrNiMo 6	EN 10084	120	135	174
18 NiCrMo 7	EN 10084	127	143	185
Acciai da nitrurazione / Nitriding steels				
31 CrMo 12	EN 10085	61	68	87
31 CrMoV 9	EN 10085	45	50	64
34 - 42CrAlMo 7	EN 10085	39	44	56
Acciai per tempra superficiale / Surface hardening steels				
38 Cr 4	UNI 7847	13	15	19
36 CrMn 4	UNI 7847	15	16	21
41 CrMo 4	UNI 7847	25	28	35
40 NiCrMo 3	UNI 7847	69	78	101

Acciai alte temperature / Creep resisting steels					
16 Mo 5	EN 10216	33	37	47	
14 CrMo 3	EN 10216	44	49	63	
18 CrMoSi 4	EN 10222	49	55	70	
11 CrMo 9 10	EN 10222.2	86	97	125	
16 CrMo 20 5	EN 10216.2	94	106	135	
Acciai basse temperature / Steels for low temperatures					
18 Ni 14	EN 10216-4	184	207	268	
X 12 Ni 09	EN10222-4	473	532	689	
Acciai per cuscinetti / Bearing steels					
100 Cr 6	EN 683.17	19	22	27	
100 CrMo 7	EN 683.17	37	42	53	
100 CrMn 4	EN 683.17	13	15	18	
Acciai per molle / Spring steels					
48 - 60 Si 7	EN 10089	3	4	5	
60 SiCr 8	EN 10089	7	8	11	
52 SiCrNi 5	EN 10089	45	50	65	
45 SiCrMo 6	EN 10089	22	24	31	
55 Cr 3	EN 10089	10	11	14	
50 CrV 4	EN 10089	15	17	22	
51 CrMoV 4	EN 10089	26	29	37	
Acciai microlegati / Micro-alloyed steels					
19 - 46 MnV 6	EN 10267	3	3	4	
19 - 46 MnVS 6	EN 10267	3	4	5	
38MnSiVS6		3	3	4	
D25M6		6	6	8	
48MnV3		2	2	3	
Acciai vari / Other steels					
1E 836\1E 1120		20	22	29	
1E 0778		25	28	36	
1E 1054		31	34	44	
STE 690		81	91	118	
42CrMo4+Ni+V		49	55	71	
F11		41	46	59	
F22		81	91	117	
123-35MnCrB5		9	10	12	
113-35CrB5		13	15	19	
108-C40Mn		5	6	7	
107-38MnV5		2	2	3	
42CrMo4 PBK		29	32	41	
42CrMo4 JMBK		33	37	47	
X19NiCrMo4		239	269	348	
30NiCrMoV7		126	141	183	
21CrMoV5.11		72	81	104	
A193 B16	ASTM	46	52	66	
605M36		16	18	23	
MTS 238 / SAE 1141/I		1	2	2	
A320 L7		43	48	62	
SAE 4320 JDM		118	133	172	
A 1041 F		1	1	2	
RES166380		17	19	25	
RES 10460		3	4	5	
8630/vgs		84	95	122	
86B45 H		42	47	61	
AMS 6418		126	142	184	
AISI 8720		50	56	73	
Steel 9313		196	221	285	
1.0460		0	0	1	
1.0482		1	2	2	
1.0503		1	1	1	
1.0511		1	1	1	
1.0528		0	0	1	
1.0553		1	1	2	
1.0565		1	1	2	
1.0566		1	1	2	
1.0570		1	1	2	
1.0577		1	1	2	
1.0721		1	1	1	
1.0764		1	1	1	
1.1127		1	1	2	
1.1132		1	1	1	
1.1140		1	1	1	

1.1141		1	1	1
1.1160		2	3	4
1.1167		1	1	1
1.1181		1	1	1
1.1191		1	1	1
1.1197		2	2	3
1.1201		0	0	1
1.1206		0	0	1
1.1213		1	1	1
1.1236		1	1	1
1.1241		0	0	1
1.1301		3	3	4
1.1302		3	3	4
1.1303		3	3	4
1.1304		3	3	4
1.1305		3	3	4
1.2067		19	22	27
1.2242		15	17	21
1.3505		19	22	27
1.3520		26	29	37
1.3531		119	134	173
1.3536		39	44	56
1.3537		34	39	49
1.5066		1	1	2
1.5216		3	3	4
1.5217		3	3	4
1.5223		2	3	3
1.5231		2	2	3
1.5232		2	2	3
1.5233		2	2	3
1.5415		18	20	26
1.5423		32	36	47
1.5523		1	1	1
1.5532		1	1	1
1.5662		473	532	689
1.5708		41	46	60
1.5715		60	68	87
1.5752		180	203	262
1.5810		84	95	122
1.5918		101	113	146
1.6510		66	75	96
1.6511		81	92	118
1.6522		47	53	68
1.6523		48	54	69
1.6526		48	54	69
1.6527		60	68	87
1.6541		50	56	73
1.6562		127	143	185
1.6563		119	134	173
1.6566		95	106	137
1.6580		153	172	222
1.6582		111	124	161
1.6587		120	135	175
1.6657		197	222	287
1.6758		91	103	133
1.6782		192	216	279
1.6959		210	236	305
1.7016		10	11	14
1.7033		13	15	19
1.7034		14	16	20
1.7035		14	16	20
1.7039		15	17	21
1.7043		130	147	185
1.7076		13	15	19
1.7077		13	15	19
1.7117		45	50	65
1.7131		13	14	18
1.7137		11	12	15
1.7139		13	14	18
1.7147		15	17	22
1.7148		15	17	22
1.7149		16	18	22
1.7160		12	14	18

1.7168		14	16	20
1.7176		12	13	17
1.7177		10	11	14
1.7182		6	7	9
1.7185		6	7	9
1.7213		26	30	38
1.7216		24	27	35
1.7218		26	30	38
1.7220		26	30	38
1.7223		27	30	39
1.7225		27	30	39
1.7226		27	30	39
1.7227		27	30	39
1.7228		27	30	38
1.7243		25	29	36
1.7311		28	32	41
1.7321		32	36	47
1.7323		32	36	47
1.7325		33	37	48
1.7326		33	37	48
1.7335		37	42	54
1.7362		94	105	134
1.7380		89	100	129
1.7383		86	97	125
1.7386		173	195	248
1.7701		27	30	39
1.8062		23	26	34
1.8159		16	17	22
1.8161		15	17	22
1.8201		41	46	58
1.8515		61	69	87
1.8519		47	52	67
1.8550		85	95	123
1.8901		39	44	57
1.8905		35	39	51
1.8907		44	50	64
1.8915		35	39	50
1 E 1286		15	17	21
30 Cr Si Mo V 663		42	47	60
SAE 8620		47	53	69
D60SiMn5/ A1		9	10	12
V2906		2	2	3
V2908-95		4	4	5
VW 4227		14	15	19
VW 4521		118	133	172
VW1427		3	3	4
ZF 1		101	113	146
ZF 1 A		120	135	175
ZF 6		15	17	22
ZF 49		2	2	3
ZF 50		1	1	1
ZF 63		15	16	21
ZF 64		14	16	20
ZF 7 B		15	17	22