

**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 Giugno 2022- valid for June 2022 shipment**  
da applicarsi a fine fattura in €/t - at the end of invoice in €/t

MARCA / GRADE	NORM	lingotti e colata continua	billette, barre e rotoli e forgiati	lavorati a freddo
		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough- turned and peeled
<b>Acciai per bulloneria / Bolts and nuts steels</b>				
38 Cr 1 KB	EN 10263	45	49	55
38 Cr 2 KB	EN 10263-4	62	67	76
34 - 41Cr 4 KB	EN 10263-4	101	111	124
25 - 42 CrMo 4 KB	EN 10263-4	183	200	225
30 -40 NiCrMo 2 KB	EN 10263	311	340	382
38 NiCrMo 4 KB	EN 10263	387	422	475
34 CrNiMo 6 KB	EN 10263-4	617	673	757
40 NiCrMo 7 KB	EN 10263	647	706	794
<b>Acciai da bonifica / Hardening and tempering steels</b>				
QS1105200		36	39	44
41 Cr 4	EN 10083.1	103	112	127
36 CrMn 4	UNI 7847	107	116	131
51 CrV 4	EN 10083.1	161	175	197
25 - 42 CrMo 4	EN 10083.1	183	200	225
20-25 MoCr4		219	239	269
40 NiCrMo 2	EN 10083.1	285	311	350
36CrNiMo4	EN 10083.1	427	466	524
39 NiCrMo 3	EN 10083.1	383	418	470
40 NiCrMo 7	UNI 6926	652	711	800
30CrNiMo 8	EN 10083.1	865	943	1061
30 NiCrMo 12		1030	1123	1264
30 NiCrMoV 12	UNI 6787	1085	1183	1331
36 NiCrMo 16	EN 10083.1	1290	1407	1583
<b>Acciai da cementazione / Case hardening steels</b>				
16 MnCr 5	EN 10084	103	112	126
20 MnCr 5	EN 10084	121	132	148
SAE 94B17		179	195	220
18 CrMo 4	EN 10084	173	188	212
12 NiCr 3		231	252	284
16 - 20 CrNi 4	EN 10084	348	380	427
16 NiCr 11	EN 10084	790	862	970
16 - 20 NiCrMo 2	EN 10084	277	302	340
18 NiCrMo 5	EN 10084	521	568	639
17 CrNiMo 6	EN 10084	690	753	847
18 NiCrMo 7	EN 10084	688	750	844
<b>Acciai da nitrurazione / Nitriding steels</b>				
31 CrMo 12	EN 10085	385	420	472
31 CrMoV 9	EN 10085	324	353	397
34 - 41CrAlMo 7	EN 10085	276	301	339
<b>Acciai per tempra superficiale / Surface hardening steels</b>				
38 Cr 4	UNI 7847	99	108	122
36 CrMn 4	UNI 7847	110	121	136
41 CrMo 4	UNI 7847	167	182	205
40 NiCrMo 3	UNI 7847	389	425	478

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
<b>Acciai alte temperature / Creep resisting steels</b>				
16 Mo 5	EN 10216	214	233	262
14 CrMo 3	EN 10216	279	305	343
18 CrMoSi 4	EN 10222	327	357	402
11 CrMo 9 10	EN 10222.2	544	593	667
16 CrMo 20 5	EN 10216.2	583	636	716
<b>Acciai basse temperature / Steels for low temperatures</b>				
18 Ni 14	EN 10216-4	931	1016	1143
X 12 Ni 09	EN10222-4	2384	2601	2926
<b>Acciai per cuscinetti / Bearing steels</b>				
100 Cr 6	EN 683.17	130	141	159
100 CrMo 7	EN 683.17	239	261	293
100 CrMn 4	EN 683.17	95	104	116
<b>Acciai per molle / Spring steels</b>				
48 - 60 Si 7	EN 10089	89	97	109
60 SiCr 8	EN 10089	122	133	150
52 SiCrNi 5	EN 10089	295	321	361
45 SiCrMo 6	EN 10089	191	208	234
55 Cr 3	EN 10089	80	88	98
50 CrV 4	EN 10089	158	172	194
51 CrMoV 4	EN 10089	224	244	275
<b>Acciai microlegati / Micro-alloyed steels</b>				
19 - 46 MnV 6	EN 10267	76	83	93
19 - 46 MnVS 6	EN 10267	80	88	99
38MnSiVS6		88	96	108
D25M6		94	103	116
48MnV3		58	63	71
<b>Acciai vari / Other steels</b>				
1.0038	S235JR	9	10	11
1.0432	C21	19	21	24
1.0460	P250GH	12	13	14
1.0482	19Mn5	42	46	52
1.0503	C45	12	13	14
1.0511	C40	12	13	14
1.0528	C30	12	13	14
1.0535	C55	14	15	17
1.0540	C50	14	15	17
1.0553	S355J0	35	38	43
1.0565	P355NH	23	25	28
1.0566	P355NL1	23	25	28
1.0570	S355J2G3	24	27	30
1.0577	S355J2	33	36	40
1.0715	11SMn30	21	23	26
1.0721	10S20	25	27	31
1.0726	35S20	22	24	27
1.0764	36SMn14	27	30	33
1.1108	10Mn4	29	32	36
1.1121	C10E	20	22	25
1.1127	38Mn6	38	42	47
1.1132	C15E2C	20	22	24
1.1140	C15R	19	21	23
1.1141	C15E	19	21	23
1.1160	22Mn6	44	48	53
1.1167	36Mn5	24	27	30
1.1181	C35E	21	23	25
1.1191	C45E/CK45	22	24	27
1.1197	25MnV5	53	58	65
1.1201	C45R	12	13	14
1.1206	C50E	14	15	17
1.1213	CF53	10	11	12
1.1219	C56E2	14	15	17
1.1221	C60E	24	27	30
1.1231	C67S	24	27	30
1.1236	C66D2	16	17	19
1.1241	C50R	14	15	17
1.1301	19MnVS6	76	83	93
1.1302	30MnVS6	80	88	99
1.1303	38MnVS6	84	91	103

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1.1304	46MnVD6	82	90	101
1.1305	46MnVS3	78	85	95
1.2007	70Cr2	73	80	90
1.2067	102Cr6	130	141	159
1.2242	59CrV4	137	150	168
1.2826	60MnSiCr4	79	87	97
1.3505	100Cr6	130	141	159
1.3520	100CrMnSi6-4	186	203	229
1.3531	16CrNiMo6	645	704	792
1.3536	100CrMo7-3	256	280	314
1.3537	100CrMo7	224	244	275
1.3538	100CrMo7-4	318	347	390
1.3539	100CrMnMoSi8-4-6	376	410	462
1.4021	X 20 Cr 13	1015	1107	1246
1.4901	X10CrWMoVNB9-2	1703	1788	2090
1.4903	X10CrMoVNB9-1	1084	1183	1331
1.5066	30Mn5	35	38	43
1.5120	38MnSi4	58	63	71
1.5216	17MnV6	87	95	107
1.5217	20MnV6	86	94	105
1.5223	42MnV7	73	80	90
1.5231	38MnSiVS5	88	96	108
1.5232	27MnSiVS6	90	98	110
1.5233	44MnSiVS6	90	98	110
1.5243	42MnSiV3 - 3	103	112	126
1.5415	16Mo3	126	137	155
1.5423	16Mo5	203	221	249
1.5523	19MnB4	18	19	22
1.5526	30MNB4	41	45	50
1.5527	40MnB4	52	56	63
1.5532	38MnB5	23	26	29
1.5662	X 8 Ni 9	2381	2597	2922
1.5708	12NiCr3	221	241	271
1.5715	16NiCrS4	348	380	427
1.5752	15NiCr13	941	1026	1154
1.5810	18 NiCr 5-4	448	489	550
1.5918	17 CrNi 6-6	537	586	659
1.6510	39 NiCrMo 3	365	398	448
1.6511	36 CrNiMo 4	445	486	547
1.6522	20 NiCrMo 2	265	290	326
1.6523	20 NiCrMo 2-2	277	302	340
1.6526	20NiCrMoS2-2	270	295	332
1.6527	20NiCrMo3	331	361	407
1.6541	23 MnNiCrMo 5 2	292	318	358
1.6562	40 NiCrMo 8-4	691	753	848
1.6563	41 NiCrMo 7-3-2	652	711	800
1.6566	17 NiCrMo 6-4	521	568	639
1.6580	30 CrNiMo 8	865	943	1061
1.6582	34 CrNiMo 6	649	708	796
1.6587	18 CrNiMo 7-6	690	753	847
1.6657	14 NiCrMo 13-4	1102	1202	1352
1.6758	23 MnNiMoCr 5-4	515	562	632
1.6782	16NiCrMo12-6	1017	1109	1248
1.6959	35 NiCrMoV 12-5	1143	1246	1402
1.7016	17Cr3	88	96	108
1.7033	34Cr4	103	112	127
1.7034	37Cr4	103	112	127
1.7035	41Cr4	103	112	127
1.7039	41CrS4	103	112	127
1.7043	38Cr4	103	112	127
1.7076	32CrB4	92	101	113
1.7077	36CrB4	98	107	120
1.7117	52SiCrNi5	295	321	361
1.7131	16 MnCr 5	104	113	128
1.7137	60 MnCrB 3	86	94	105
1.7139	16 MnCrS 5	104	113	128
1.7147	20 MnCr 5	121	132	148
1.7148	30MnCrB4-2	121	132	148
1.7149	20 MnCrS 5	121	132	148

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1.7160	16 MnCrB 5	92	100	113
1.7168	18 MnCrB 5	110	120	135
1.7176	55Cr3	96	105	118
1.7177	60Cr3	72	78	88
1.7182	27 MnCrB 5 2	56	61	69
1.7185	33 MnCrB 5 2	58	63	71
1.7213	25 CrMoS 4	172	188	211
1.7216	30 CrMo 4	170	186	209
1.7218	25CrMo4	183	200	225
1.7220	34 CrMo 4	183	200	225
1.7223	41 CrMo 4	183	200	225
1.7225	42CrMo4	183	200	225
1.7226	34 CrMoS 4	183	200	225
1.7227	42 CrMoS 4	183	200	225
1.7228	50 CrMo 4	183	200	225
1.7243	18 CrMo 4	173	188	212
1.7311	20CrMo2	190	207	233
1.7319	20 MoCrS 3	205	224	252
1.7321	20 MoCr 4	215	234	263
1.7323	20 MoCrS 4	215	234	263
1.7325	25 MoCr 4	219	239	269
1.7326	25 MoCrS 4	219	239	269
1.7335	13 CrMo 4-5	241	263	296
1.7337	16 CrMo 4-4	258	281	316
1.7362	X12CrMo5	574	627	705
1.7380	10 CrMo 9 10	537	586	659
1.7383	11 CrMo 9-10	538	587	660
1.7386	X 12 CrMo 9 1	1096	1195	1345
1.7701	52CrMoV4	224	244	275
1.7765	32CrMoV12-10	681	742	835
1.8062	46SiCrMo6	202	220	247
1.8159	51CrV4	161	175	197
1.8161	58 CrV 4	153	167	187
1.8201	7CrWVMoNb9-6	314	343	385
1.8515	31 CrMo 12	378	412	464
1.8519	31 CrMoV 9	324	353	397
1.8550	34 CrAlNi 7-10	497	542	610
1.8871	P460QH	57	62	70
1.8901	S 460 N	291	317	357
1.8905	P 460 N	213	232	261
1.8907	StE 500	263	287	322
1.8915	P460NL1	220	240	270
1.8928	S690QL	521	568	639
92145		89	97	109
92216		121	132	148
92421		246	268	302
92520		521	568	639
92523		440	480	539
0078 A		276	301	338
1 E 1286		131	143	161
1.1301-1.1302 mod		75	82	92
107-38MnV5		69	75	84
108-C40Mn		58	63	71
113-35CrB5		101	110	124
123-35MnCrB5		83	91	102
15CrNi6		535	584	657
18NCD4 RENAULT (C9)		386	421	473
18M		86	94	106
1DRB		119	130	146
1E0028		28	30	34
1E0359		22	24	27
1E0042		24	27	30
1E0361A/B/C/D		23	25	29
1E0447		96	105	118
1E0490		191	208	234
1E0509		167	183	206
1E0621		31	33	38
1E0669		28	30	34
1E0670		33	36	41

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
1E0686		34	37	42
1E0769		37	40	45
1E0778		175	191	214
1E0873		123	134	151
1E0951		123	134	151
1E0996		38	41	47
1E0997		130	141	159
1E1013		100	109	123
1E1054		203	221	249
1E1058		185	201	227
1E1120		124	135	152
1E1201		68	74	83
1E1239A		73	80	89
1E1239C		66	72	81
1E1239D		64	70	79
1E1239F		40	44	49
1E1239G		36	40	45
1E1239L		180	196	220
1E1239O		99	108	121
1E1286 - 1E1286B		132	144	162
1E1287		42	46	51
1E1482		50	54	61
1E1497		74	81	91
1E1632		65	71	80
1E1671		133	145	164
1E1848		167	183	205
1E1887		28	30	34
1E1901		98	107	121
1E1962		85	93	104
1E2757		570	622	700
1E2757 > 230		955	1042	1172
1E4146		199	217	244
1E4283		23	26	29
1E4336		609	664	747
1E4808		68	74	84
S355+V		48	53	59
1E1727		236	257	289
1E1371		338	369	415
1E1158		23	25	29
1E4787		652	711	800
16NiCrMo12		1010	1102	1239
20MNCr5F		208	227	256
20NiCr6		463	505	569
21CrMoV5.11		564	615	692
22MnV6		145	159	178
23CrMoB3		196	214	241
23MCD5		214	234	263
23MnNiCrMo5.2		317	346	389
25CRNiMO2		374	408	459
28 CDV5.08		514	561	631
30 Cr Si Mo V 663		339	369	416
30CRMov10F		452	493	554
30NiCrMoV7		696	760	855
33MB		36	40	45
33MNCrMOB5		121	132	149
35MB4-2		44	48	54
35MNB5		76	83	93
37MNCrMOB5		109	118	133
39MNCrB6		74	81	91
368.6		242	264	297
40-45CrMo4+Ni		304	332	373
4130M		215	234	263
41CrS4 Mod 27		140	153	172
42CrMo4 JMBK		218	238	267
42CRMO4 MOD.		328	358	403
42CrMo4 PBK		193	210	237
42CrMo4+Ni+V		320	349	393
4330		758	827	930
4330V		951	1038	1167

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
43crnimo4.6		571	623	700
4M		128	140	157
47TS2		54	59	66
50NICR13		941	1026	1154
56NiCrMoV7		756	825	928
605M36		125	136	153
8630/vgs		487	532	598
86B45 H		253	276	310
86CrMoV7		253	276	311
92523 Crown Wheel		440	480	539
92523 Pinion		439	479	539
9310 H		1004	1095	1232
A 1041 F		38	41	46
A182 F1		213	233	262
A182 F22 MOD.		536	585	658
A193 B16	ASTM	368	402	452
A193 B7		183	200	225
A320 L7		265	289	325
A350 LF2/A105		23	25	28
A694 F65		57	63	70
AAR GRADE F		105	115	129
AISI 4140 MOD.80/110KSI		193	211	237
AISI 4145 MOD. 125KSI		250	273	307
Aisi 4130 MOD. R		262	286	322
Aisi 4718		442	483	543
Aisi 4815		1038	1133	1274
Aisi 8630 MOD		472	514	579
AISI 8720		291	318	357
AISI410		1022	1115	1254
AMS 6418		733	799	899
B222-5		146	159	179
B222-6(4122 MOD)		128	140	157
B222-7		132	144	162
B222-8		250	273	307
B30		53	58	65
B46-1		528	576	649
B63-1		393	428	482
B63-2 (V2525-60)		369	402	453
B79		318	346	390
C50+MO		34	38	42
D60SiMn5/ A1		103	112	126
F11		267	291	328
F22		518	565	636
F22 MOD		640	698	786
Grade 50R		281	307	345
HMS 60		467	509	573
ITM 129		61	66	75
JDM 4320		614	670	753
MTS 238 / SAE 1141/I		41	45	50
P420 QH		259	283	318
PS30 SAE 4715		453	494	556
PS55		813	887	998
PS65		91	99	111
RES 10460		62	68	76
RES166380		131	142	160
S1060		780	850	957
S460NL		173	189	213
SA 508 Gr. 3		382	416	468
SA 765 Gr. 4		101	110	124
SAE 1017 MOD		44	48	54
SAE 4130 MOD2		289	315	354
SAE 4320 JDM		634	691	778
SAE 4820		1044	1139	1281
SAE 8620		277	302	340
SAE 8627H		269	293	330
SAE 8822H		305	333	374
STE460		155	169	190
STE 690		470	512	576
STE 690V		426	464	522

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STE500/GSA10		97	106	119
ste890		710	774	871
Steel 9313		1029	1123	1263
TK23F		216	235	265
TK28A		204	223	251
TS45.02		14	15	17
UC1		24	27	30
V 2525-50		387	422	475
V2525-70		385	420	473
V2527-70		561	613	689
V2905-95		49	54	60
V2906		53	58	65
V2908-95		63	69	78
VSCH CRNI 2525 HL		358	390	439
VSCH-CRNI(S)-2525-U/HH+		374	407	458
VSCH-MNCR(S)-2158-U-HM		156	170	191
VSCH-MNCR(S)-2158-U-HH		181	198	222
VW 4227		101	111	124
VW 4521		631	688	774
VW1427		89	97	109
X19NiCrMo4		1311	1430	1609
X30Cr13		999	1090	1227
ZF 1		537	586	659
ZF 1 A		688	750	844
ZF 49		58	63	71
ZF 50		23	25	28
ZF 6		118	128	144
ZF 63		110	120	135
ZF 64		103	113	127
ZF 7 B		121	132	148