

**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 2021- valid for October 2021 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	24	26	31
38 Cr 2 KB	EN 10263-4	31	35	42
34 - 41Cr 4 KB	EN 10263-4	47	52	62
25 - 42 CrMo 4 KB	EN 10263-4	125	141	167
30 -40 NiCrMo 2 KB	EN 10263	198	222	264
38 NiCrMo 4 KB	EN 10263	234	263	312
34 CrNiMo 6 KB	EN 10263-4	355	399	473
40 NiCrMo 7 KB	EN 10263	377	424	503
<b>Acciai da bonifica / Hardening and tempering steels</b>				
QS1105200		24	27	32
41 Cr 4	EN 10083.1	48	54	64
36 CrMn 4	UNI 7847	51	57	68
51 CrV 4	EN 10083.1	85	96	113
25 - 42 CrMo 4	EN 10083.1	125	141	167
20-25 MoCr4		183	206	244
40 NiCrMo 2	EN 10083.1	184	207	245
36CrNiMo4	EN 10083.1	247	278	330
39 NiCrMo 3	EN 10083.1	232	261	310
40 NiCrMo 7	UNI 6926	380	427	506
30CrNiMo 8	EN 10083.1	505	568	673
30 NiCrMo 12		619	697	826
30 NiCrMoV 12	UNI 6787	652	733	869
36 NiCrMo 16	EN 10083.1	725	815	966
<b>Acciai da cementazione / Case hardening steels</b>				
16 MnCr 5	EN 10084	51	57	68
20 MnCr 5	EN 10084	59	66	79
SAE 94B17		112	126	149
18 CrMo 4	EN 10084	115	130	154
12 NiCr 3		120	134	159
16 - 20 CrNi 4	EN 10084	181	204	241
16 NiCr 11	EN 10084	415	467	553
16 - 20 NiCrMo 2	EN 10084	176	198	235
18 NiCrMo 5	EN 10084	302	339	402
17 CrNiMo 6	EN 10084	402	452	536
18 NiCrMo 7	EN 10084	412	464	550
<b>Acciai da nitrurazione / Nitriding steels</b>				
31 CrMo 12	EN 10085	240	270	320
31 CrMoV 9	EN 10085	186	209	248
34 - 41CrAlMo 7	EN 10085	186	209	248
<b>Acciai per tempra superficiale / Surface hardening steels</b>				
38 Cr 4	UNI 7847	47	52	62
36 CrMn 4	UNI 7847	53	59	70
41 CrMo 4	UNI 7847	112	126	150
40 NiCrMo 3	UNI 7847	232	261	310

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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	199	224	265
14 CrMo 3	EN 10216	225	253	300
18 CrMoSi 4	EN 10222	246	276	328
11 CrMo 9 10	EN 10222.2	421	474	561
16 CrMo 20 5	EN 10216.2	349	392	465
<b>Acciai basse temperature / Steels for low temperatures</b>				
18 Ni 14	EN 10216-4	499	561	665
X 12 Ni 09	EN10222-4	1274	1433	1699
<b>Acciai per cuscinetti / Bearing steels</b>				
100 Cr 6	EN 683.17	56	63	75
100 CrMo 7	EN 683.17	149	168	199
100 CrMn 4	EN 683.17	47	53	62
<b>Acciai per molle / Spring steels</b>				
48 - 60 Si 7	EN 10089	45	50	59
60 SiCr 8	EN 10089	59	67	79
52 SiCrNi 5	EN 10089	148	167	197
45 SiCrMo 6	EN 10089	124	140	165
55 Cr 3	EN 10089	39	44	52
50 CrV 4	EN 10089	83	94	111
51 CrMoV 4	EN 10089	148	166	197
<b>Acciai microlegati / Micro-alloyed steels</b>				
19 - 46 MnV 6	EN 10267	49	56	66
19 - 46 MnVS 6	EN 10267	51	58	68
38MnSiVS6		55	62	73
D25M6		58	66	78
48MnV3		37	42	50
<b>Acciai vari / Other steels</b>				
1.0038	S235JR	11	13	15
1.0432	C21	20	23	27
1.0460	P250GH	9	11	13
1.0482	19Mn5	26	30	35
1.0503	C45	9	11	13
1.0511	C40	9	11	13
1.0528	C30	9	11	13
1.0535	C55	15	17	20
1.0540	C50	11	12	15
1.0553	S355J0	25	28	34
1.0565	P355NH	24	27	32
1.0566	P355NL1	19	21	25
1.0570	S355J2G3	20	22	26
1.0577	S355J2	24	27	32
1.0715	11SMn30	16	18	22
1.0721	10S20	17	19	23
1.0726	35S20	17	19	23
1.0764	36SMn14	22	25	29
1.1108	10Mn4	21	23	27
1.1121	C10E	12	13	16
1.1127	38Mn6	27	30	36
1.1132	C15E2C	12	14	16
1.1140	C15R	11	13	15
1.1141	C15E	10	12	14
1.1160	22Mn6	28	32	38
1.1167	36Mn5	20	22	26
1.1181	C35E	13	14	17
1.1191	C45E/CK45	14	16	19
1.1197	25MnV5	35	39	46
1.1201	C45R	9	11	13
1.1206	C50E	11	12	15
1.1213	CF53	8	9	11
1.1219	C56E2	11	12	15
1.1221	C60E	16	18	21
1.1231	C67S	16	18	21
1.1236	C66D2	10	11	13
1.1241	C50R	11	12	15
1.1301	19MnVS6	49	56	66
1.1302	30MnVS6	51	58	68
1.1303	38MnVS6	53	60	71

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
1.1304	46MnVD6	53	59	70
1.1305	46MnVS3	48	54	64
1.2007	70Cr2	36	41	48
1.2067	102Cr6	56	63	75
1.2242	59CrV4	70	79	94
1.2826	60MnSiCr4	41	46	55
1.3505	100Cr6	56	63	75
1.3520	100CrMnSi6-4	89	100	118
1.3531	16CrNiMo6	376	424	502
1.3536	100CrMo7-3	164	184	218
1.3537	100CrMo7	134	150	178
1.3538	100CrMo7-4	223	251	298
1.3539	100CrMnMoSi8-4-6	268	302	358
1.4021	X 20 Cr 13	426	479	568
1.4901	X10CrWMoVNB9-2	1167	1230	1556
1.4903	X10CrMoVNB9-1	666	749	887
1.5066	30Mn5	24	28	33
1.5120	38MnSi4	33	37	43
1.5216	17MnV6	58	65	77
1.5217	20MnV6	57	64	76
1.5223	42MnV7	50	56	66
1.5231	38MnSiVS5	55	62	73
1.5232	27MnSiVS6	56	63	75
1.5233	44MnSiVS6	56	63	75
1.5243	42MnSiV3 - 3	51	58	68
1.5415	16Mo3	114	129	152
1.5423	16Mo5	194	218	259
1.5523	19MnB4	14	16	19
1.5526	30MNB4	25	28	33
1.5527	40MnB4	29	33	39
1.5532	38MnB5	19	21	25
1.5662	X 8 Ni 9	1271	1430	1695
1.5708	12NiCr3	115	129	153
1.5715	16NiCrS4	181	204	241
1.5752	15NiCr13	495	557	660
1.5810	18 NiCr 5-4	233	262	310
1.5918	17 CrNi 6-6	275	310	367
1.6510	39 NiCrMo 3	221	248	294
1.6511	36 CrNiMo 4	265	298	353
1.6522	20 NiCrMo 2	171	192	228
1.6523	20 NiCrMo 2-2	176	198	235
1.6526	20NiCrMoS2-2	173	195	231
1.6527	20NiCrMo3	206	232	274
1.6541	23 MnNiCrMo 5 2	195	219	260
1.6562	40 NiCrMo 8-4	416	468	555
1.6563	41 NiCrMo 7-3-2	380	427	506
1.6566	17 NiCrMo 6-4	302	339	402
1.6580	30 CrNiMo 8	505	568	673
1.6582	34 CrNiMo 6	342	385	456
1.6587	18 CrNiMo 7-6	402	452	536
1.6657	14 NiCrMo 13-4	617	694	823
1.6758	23 MnNiMoCr 5-4	359	404	478
1.6782	16NiCrMo12-6	589	663	786
1.6959	35 NiCrMoV 12-5	686	772	914
1.7016	17Cr3	42	47	56
1.7033	34Cr4	48	54	64
1.7034	37Cr4	48	54	64
1.7035	41Cr4	48	54	64
1.7039	41CrS4	48	54	64
1.7043	38Cr4	48	54	64
1.7076	32CrB4	43	49	58
1.7077	36CrB4	46	52	62
1.7117	52SiCrNi5	148	167	197
1.7131	16 MnCr 5	51	58	68
1.7137	60 MnCrB 3	42	47	56
1.7139	16 MnCrS 5	51	58	68
1.7147	20 MnCr 5	59	66	79
1.7148	30MnCrB4-2	59	66	79
1.7149	20 MnCrS 5	59	66	79

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1.7160	16 MnCrB 5	46	52	61
1.7168	18 MnCrB 5	54	61	72
1.7176	55Cr3	47	52	62
1.7177	60Cr3	35	40	47
1.7182	27 MnCrB 5 2	32	36	43
1.7185	33 MnCrB 5 2	34	38	45
1.7213	25 CrMoS 4	119	134	158
1.7216	30 CrMo 4	118	133	157
1.7218	25CrMo4	125	141	167
1.7220	34 CrMo 4	125	141	167
1.7223	41 CrMo 4	125	141	167
1.7225	42CrMo4	125	141	167
1.7226	34 CrMoS 4	125	141	167
1.7227	42 CrMoS 4	125	141	167
1.7228	50 CrMo 4	125	141	167
1.7243	18 CrMo 4	115	130	154
1.7311	20CrMo2	151	170	201
1.7319	20 MoCrS 3	158	178	211
1.7321	20 MoCr 4	181	203	241
1.7323	20 MoCrS 4	181	203	241
1.7325	25 MoCr 4	183	206	244
1.7326	25 MoCrS 4	183	206	244
1.7335	13 CrMo 4-5	190	214	254
1.7337	16 CrMo 4-4	198	223	264
1.7362	X12CrMo5	345	389	461
1.7380	10 CrMo 9 10	418	470	557
1.7383	11 CrMo 9-10	419	471	558
1.7386	X 12 CrMo 9 1	647	728	863
1.7701	52CrMoV4	148	166	197
1.7765	32CrMoV12-10	496	558	661
1.8062	46SiCrMo6	133	150	178
1.8159	51CrV4	85	96	113
1.8161	58 CrV 4	80	90	106
1.8201	7CrWVMoNb9-6	183	206	244
1.8515	31 CrMo 12	236	266	315
1.8519	31 CrMoV 9	186	209	248
1.8550	34 CrAlNi 7-10	282	317	376
1.8871	P460QH	39	44	52
1.8901	S 460 N	207	233	276
1.8905	P 460 N	125	141	167
1.8907	StE 500	151	170	202
1.8915	P460NL1	133	150	177
1.8928	S690QL	302	339	402
92145		57	64	76
92216		59	66	79
92421		195	219	260
92520		302	339	402
92523		250	281	333
0078 A		178	200	237
1 E 1286		67	75	89
1.1301-1.1302 mod		49	56	66
107-38MnV5		45	50	59
108-C40Mn		34	38	45
113-35CrB5		48	54	64
123-35MnCrB5		45	50	60
15CrNi6		272	306	363
18NCD4 RENAULT (C9)		201	226	267
18M		62	69	82
1DRB		74	83	98
1E0042		16	18	21
1E 0509		114	128	152
1E 0621		21	23	28
1E 0669		19	21	25
1E 0686		23	26	31
1E 0769		26	29	35
1E 0778		129	145	172
1E 0951		88	99	117
1E0997		95	107	126
1E 1054		152	171	202

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
1E 836\1E 1120		106	119	141
1E1058		130	147	174
1E1286 - 1E1286B		67	76	90
1E1497		46	52	62
16NiCrMo12		583	656	778
20MNCr5F		116	131	155
20NiCr6		240	270	320
21CrMoV5.11		459	516	612
22MnV6		86	96	114
23CrMoB3		147	165	196
23MCD5		123	139	165
23MnNiCrMo5.2		207	233	276
25CRNIMO2		253	284	337
28 CDV5.08		396	446	528
30 Cr Si Mo V 663		201	226	268
30CRMV10F		288	324	384
30NiCrMoV7		422	475	562
33MNCrMOB5		86	97	115
35MNB5		42	48	56
37MNCrMOB5		75	84	99
39MNCrB6		42	47	56
368.6		142	160	190
41CrS4 Mod 27		79	89	105
42CrMo4 JMBK		159	179	212
42CrMo4 PBK		133	150	178
42CrMo4+Ni+V		200	225	266
4330V		468	527	624
43crnimo4.6		330	372	441
4M		82	92	110
47TS2		31	35	41
50NICR13		495	557	660
56NiCrMoV7		470	529	627
605M36		111	124	148
8630/vgs		322	362	429
86B45 H		163	184	218
86CrMoV7		157	177	209
92523 Crown Wheel		250	281	333
92523 Pinion		246	277	328
A 1041 F		26	30	35
A182 F1		200	224	266
A182 F22 MOD.		417	469	556
A193 B16	ASTM	279	313	371
A193 B7		125	141	167
A320 L7		173	195	231
A694 F65		38	42	50
AISI 4140 MOD.80/110KSI		135	152	180
AISI 4145 MOD. 125KSI		185	208	246
Aisi 4130 MOD. R		167	188	223
Aisi 4718		286	322	382
Aisi 4815		593	667	791
Aisi 8630 MOD		307	345	409
AISI 8720		183	206	244
AISI410		430	484	573
AMS 6418		449	505	599
B222-5		103	116	138
B222-6(4122 MOD)		92	103	122
B222-7		95	107	126
B222-8		182	205	243
B30		31	35	42
B46-1		309	348	412
B63-1		204	230	273
B63-2 (V2525-60)		208	233	277
B79		217	244	289
C50+MO		31	35	41
D60SiMn5/ A1		51	58	68
F11		202	227	269
F22		410	461	546
F22 MOD		472	530	629
Grade 50R		192	216	257

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
HMS 60		357	401	476
ITM 129		35	40	47
JDM 4320		360	405	480
MTS 238 / SAE 1141/I		28	31	37
P420 QH		159	178	211
PS30 SAE 4715		314	353	419
PS55		540	607	719
PS65		45	51	61
RES 10460		42	47	56
RES166380		94	106	125
S1060		462	519	616
S460NL		97	109	129
SA 508 Gr. 3		284	320	379
SA 765 Gr. 4		60	67	79
SAE 1017 MOD		24	27	32
SAE 4320 JDM		372	419	496
SAE 4820		596	670	794
SAE 8620		176	198	235
SAE 8627H		169	191	226
SAE 8822H		212	239	283
STE460		99	111	132
STE 690		327	367	435
STE 690V		258	290	344
STE500/GSA10		63	71	85
ste890		416	468	555
Steel 9313		556	625	741
TK23F		116	130	154
TK28A		116	131	155
TS45.02		11	12	15
UC1		16	18	21
V 2525-50		228	257	305
V2525-70		200	225	267
V2527-70		294	330	391
V2905-95		31	35	42
V2906		34	38	46
V2908-95		38	42	50
VSCH CRNI 2525 HL		195	219	260
VSCH-CRNI(S)-2525-U/HH+		195	220	260
VSCH-MNCR(S)-2158-U-HM		78	88	104
VSCH-MNCR(S)-2158-U-HH		90	101	120
VW 4227		51	57	67
VW 4521		382	430	509
VW1427		57	64	76
X19NiCrMo4		676	761	902
X30Cr13		416	468	555
ZF 1		275	310	367
ZF 1 A		402	452	536
ZF 49		39	44	53
ZF 50		14	16	19
ZF 6		67	75	89
ZF 63		52	58	69
ZF 64		48	54	64
ZF 7 B		59	66	79