

**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 2020 - valid for June 2020 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	rps 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	8	9	12
38 Cr 2 KB	EN 10263-4	11	12	16
34 - 41Cr 4 KB	EN 10263-4	16	18	23
25 - 42 CrMo 4 KB	EN 10263-4	39	44	56
30 -40 NiCrMo 2 KB	EN 10263	83	93	121
38 NiCrMo 4 KB	EN 10263	101	114	147
34 CrNiMo 6 KB	EN 10263-4	161	181	234
40 NiCrMo 7 KB	EN 10263	177	200	258
<b>Acciai da bonifica / Hardening and tempering steels</b>				
QS1105200		9	10	13
41 Cr 4	EN 10083.1	17	19	24
36 CrMn 4	UNI 7847	18	20	26
51 CrV 4	EN 10083.1	34	39	50
25 - 42 CrMo 4	EN 10083.1	39	44	56
20-25 MoCr4		54	61	79
40 NiCrMo 2	EN 10083.1	75	85	109
36CrNiMo4	EN 10083.1	111	125	161
39 NiCrMo 3	EN 10083.1	100	113	146
40 NiCrMo 7	UNI 6926	179	202	261
30CrNiMo 8	EN 10083.1	228	256	331
30 NiCrMo 12		289	326	422
30 NiCrMoV 12	UNI 6787	305	343	445
36 NiCrMo 16	EN 10083.1	355	399	516
<b>Acciai da cementazione / Case hardening steels</b>				
16 MnCr 5	EN 10084	18	20	26
20 MnCr 5	EN 10084	21	24	30
SAE 94B17		45	51	66
18 CrMo 4	EN 10084	36	41	52
12 NiCr 3		60	67	87
16 - 20 CrNi 4	EN 10084	91	102	132
16 NiCr 11	EN 10084	221	249	322
16 - 20 NiCrMo 2	EN 10084	73	82	106
18 NiCrMo 5	EN 10084	139	157	203
17 CrNiMo 6	EN 10084	179	201	260
18 NiCrMo 7	EN 10084	188	211	273
<b>Acciai da nitrurazione / Nitriding steels</b>				
31 CrMo 12	EN 10085	75	85	109
31 CrMoV 9	EN 10085	65	73	93
34 - 41CrAlMo 7	EN 10085	57	65	83
<b>Acciai per tempra superficiale / Surface hardening steels</b>				
38 Cr 4	UNI 7847	16	18	23
36 CrMn 4	UNI 7847	19	21	27
41 CrMo 4	UNI 7847	35	39	51
40 NiCrMo 3	UNI 7847	102	115	149

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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	58	65	84
14 CrMo 3	EN 10216	67	75	97
18 CrMoSi 4	EN 10222	73	82	106
11 CrMo 9 10	EN 10222.2	126	141	182
16 CrMo 20 5	EN 10216.2	110	124	159
<b>Acciai basse temperature / Steels for low temperatures</b>				
18 Ni 14	EN 10216-4	274	308	399
X 12 Ni 09	EN10222-4	700	788	1021
<b>Acciai per cuscinetti / Bearing steels</b>				
100 Cr 6	EN 683.17	19	22	28
100 CrMo 7	EN 683.17	47	53	67
100 CrMn 4	EN 683.17	17	19	25
<b>Acciai per molle / Spring steels</b>				
48 - 60 Si 7	EN 10089	12	14	18
60 SiCr 8	EN 10089	17	19	24
52 SiCrNi 5	EN 10089	66	74	96
45 SiCrMo 6	EN 10089	36	41	52
55 Cr 3	EN 10089	14	16	20
50 CrV 4	EN 10089	33	38	48
51 CrMoV 4	EN 10089	51	58	75
<b>Acciai microlegati / Micro-alloyed steels</b>				
19 - 46 MnV 6	EN 10267	20	23	29
19 - 46 MnVS 6	EN 10267	21	23	30
38MnSiVS6		21	24	31
D25M6		24	27	35
48MnV3		16	18	23
<b>Acciai vari / Other steels</b>				
1.0038	S235JR	4	4	6
1.0432	C21	7	8	11
1.0460	P250GH	4	4	6
1.0482	19Mn5	9	10	13
1.0503	C45	4	4	6
1.0511	C40	4	4	6
1.0528	C30	4	4	6
1.0535	C55	5	6	8
1.0540	C50	4	5	6
1.0553	S355J0	10	11	14
1.0565	P355NH	9	10	13
1.0566	P355NL1	7	8	11
1.0570	S355J2G3	8	9	12
1.0577	S355J2	9	10	13
1.0721	10S20	6	7	9
1.0726	35S20	7	8	10
1.0764	36SMn14	9	10	13
1.1108	10Mn4	8	9	11
1.1127	38Mn6	10	11	15
1.1132	C15E2C	4	5	6
1.1140	C15R	4	4	5
1.1141	C15E	3	4	5
1.1160	22Mn6	10	12	15
1.1167	36Mn5	8	9	12
1.1181	C35E	4	5	6
1.1191	C45E/CK45	5	5	7
1.1197	25MnV5	14	16	20
1.1201	C45R	4	4	6
1.1206	C50E	4	5	6
1.1213	CF53	3	4	5
1.1219	C56E2	4	5	6
1.1231	C67S	5	6	8
1.1236	C66D2	3	4	5
1.1241	C50R	4	5	6
1.1301	19MnVS6	20	23	29
1.1302	30MnVS6	21	23	30
1.1303	38MnVS6	21	24	31
1.1304	46MnVD6	21	24	31
1.1305	46MnVS3	20	22	29

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1.2007	70Cr2	13	14	18
1.2067	102Cr6	19	22	28
1.2242	59CrV4	27	31	39
1.2826	60MnSiCr4	13	15	19
1.3505	100Cr6	19	22	28
1.3520	100CrMnSi6-4	33	37	48
1.3531	16CrNiMo6	170	191	247
1.3536	100CrMo7-3	51	58	74
1.3537	100CrMo7	42	47	61
1.3538	100CrMo7-4	69	77	99
1.3539	100CrMnMoSi8-4-6	82	92	119
1.4903	X10CrMoVNB9-1	235	264	338
1.5066	30Mn5	9	10	13
1.5120	38MnSi4	10	11	15
1.5216	17MnV6	24	27	36
1.5217	20MnV6	24	27	35
1.5223	42MnV7	21	23	30
1.5231	38MnSiVS5	21	24	31
1.5232	27MnSiVS6	22	25	32
1.5233	44MnSiVS6	22	25	32
1.5415	16Mo3	34	38	49
1.5423	16Mo5	57	64	83
1.5523	19MnB4	6	6	8
1.5526	30MNB4	9	11	14
1.5527	40MnB4	11	12	15
1.5532	38MnB5	8	9	11
1.5662	X 8 Ni 9	699	787	1020
1.5708	12NiCr3	59	66	86
1.5715	16NiCrS4	91	102	132
1.5752	15NiCr13	265	298	386
1.5810	18 NiCr 5-4	120	135	175
1.5918	17 CrNi 6-6	141	158	205
1.6510	39 NiCrMo 3	97	110	142
1.6511	36 CrNiMo 4	118	133	172
1.6522	20 NiCrMo 2	72	81	104
1.6523	20 NiCrMo 2-2	73	82	106
1.6526	20NiCrMoS2-2	72	82	105
1.6527	20NiCrMo3	91	102	132
1.6541	23 MnNiCrMo 5 2	79	89	115
1.6562	40 NiCrMo 8-4	190	213	276
1.6563	41 NiCrMo 7-3-2	179	202	261
1.6566	17 NiCrMo 6-4	139	157	203
1.6580	30 CrNiMo 8	228	256	331
1.6582	34 CrNiMo 6	158	177	229
1.6587	18 CrNiMo 7-6	179	201	260
1.6657	14 NiCrMo 13-4	288	324	420
1.6758	23 MnNiMoCr 5-4	143	161	208
1.6782	16NiCrMo12-6	279	313	406
1.6959	35 NiCrMoV 12-5	316	356	461
1.7016	17Cr3	15	17	21
1.7033	34Cr4	17	19	24
1.7034	37Cr4	17	19	24
1.7035	41Cr4	17	19	24
1.7039	41CrS4	17	19	24
1.7043	38Cr4	17	19	24
1.7076	32CrB4	16	18	23
1.7077	36CrB4	17	19	24
1.7117	52SiCrNi5	66	74	96
1.7131	16 MnCr 5	18	20	26
1.7137	60 MnCrB 3	15	17	21
1.7139	16 MnCrS 5	18	20	26
1.7147	20 MnCr 5	21	24	30
1.7148	30MnCrB4-2	21	24	30
1.7149	20 MnCrS 5	21	24	30
1.7160	16 MnCrB 5	17	19	24
1.7168	18 MnCrB 5	19	22	28
1.7176	55Cr3	16	18	23
1.7177	60Cr3	13	15	19
1.7182	27 MnCrB 5 2	12	14	18

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1.7185	33 MnCrB 5 2	13	14	18
1.7213	25 CrMoS 4	37	42	54
1.7216	30 CrMo 4	33	38	48
1.7218	25CrMo4	39	44	56
1.7220	34 CrMo 4	39	44	56
1.7223	41 CrMo 4	39	43	56
1.7225	42CrMo4	39	44	56
1.7226	34 CrMoS 4	39	44	56
1.7227	42 CrMoS 4	39	44	56
1.7228	50 CrMo 4	38	43	56
1.7243	18 CrMo 4	36	41	52
1.7311	20CrMo2	45	51	66
1.7319	20 MoCrS 3	49	55	70
1.7321	20 MoCr 4	54	60	78
1.7323	20 MoCrS 4	54	60	78
1.7325	25 MoCr 4	54	61	79
1.7326	25 MoCrS 4	54	61	79
1.7335	13 CrMo 4-5	57	64	83
1.7337	16 CrMo 4-4	60	67	87
1.7362	X12CrMo5	110	124	158
1.7380	10 CrMo 9 10	125	141	181
1.7383	11 CrMo 9-10	125	141	182
1.7386	X 12 CrMo 9 1	205	230	294
1.7701	52CrMoV4	51	58	75
1.7765	32CrMoV12-10	159	179	231
1.8062	46SiCrMo6	39	44	56
1.8159	51CrV4	34	39	50
1.8161	58 CrV 4	32	36	46
1.8201	7CrWVMoNb9-6	67	75	96
1.8515	31 CrMo 12	75	84	108
1.8519	31 CrMoV 9	65	73	93
1.8550	34 CrAlNi 7-10	126	142	183
1.8871	P460QH	16	18	23
1.8901	S 460 N	81	91	118
1.8905	P 460 N	58	66	85
1.8907	StE 500	72	81	105
1.8915	P460NL1	59	67	86
1.8928	S690QL	139	157	203
92145		23	26	34
92216		21	24	30
92421		59	66	85
92520		139	157	203
92523		115	130	167
0078 A		65	73	94
1 E 1286		26	29	37
1.1301-1.1302 mod		21	23	30
107-38MnV5		19	21	28
108-C40Mn		12	14	17
113-35CrB5		17	19	24
123-35MnCrB5		16	18	23
15CrNi6		137	155	200
18NCD4 RENAULT (C9)		101	114	147
1DRB		24	27	35
1E 0509		34	39	50
1E 0621		7	7	10
1E 0669		7	7	10
1E 0686		9	10	13
1E 0769		10	11	14
1E 0778		39	44	57
1E 0951		28	31	40
1E 1054		47	53	68
1E 836\1E 1120		33	37	48
1E1058		40	45	58
1E1497		19	21	28
20NiCr6		122	137	178
21CrMoV5.11		146	164	212
22MnV6		38	43	56
23CrMoB3		45	50	65
23MCD5		47	53	68

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough-turned and peeled
23MnNiCrMo5.2		85	95	123
25CRNIMO2		98	110	143
30 Cr Si Mo V 663		65	73	94
30CRMV10F		103	116	149
30NiCrMoV7		192	215	279
33MNCRMOB5		27	31	40
35MNB5		15	17	22
37MNCRMOB5		24	27	35
39MNCRB6		15	17	22
41CrS4 Mod 27		26	29	37
42CrMo4 JMBK		49	55	70
42CrMo4 PBK		41	47	60
42CrMo4+Ni+V		79	89	115
43crnimo4.6		152	171	221
47TS2		11	12	16
56NiCrMoV7		205	231	298
605M36		34	38	50
8630/vgs		127	143	185
86B45 H		65	73	95
86CrMoV7		52	58	75
92523 Crown Wheel		115	130	167
92523 Pinion		115	129	167
A 1041 F		10	11	14
A182 F1		58	66	85
A193 B16	ASTM	94	105	136
A320 L7		63	71	92
A694 F65		15	17	23
Aisi 4718		121	137	177
Aisi 4815		301	338	438
AISI 8720		76	86	111
AISI410		160	180	228
AMS 6418		198	223	288
B222-5		33	37	47
B222-6(4122 MOD)		29	33	42
B222-7		30	34	43
B222-8		62	69	90
B30		11	13	17
B46-1		142	159	206
B63-1		103	116	150
B63-2 (V2525-60)		95	107	138
B79		83	93	121
C50+MO		10	11	15
D60SiMn5/ A1		16	18	23
F11		60	67	87
F22		123	138	178
F22 MOD		154	173	224
ITM 129		13	14	18
JDM 4320		171	192	249
MTS 238 / SAE 1141/I		10	11	15
P420 QH		72	81	105
PS30 SAE 4715		113	128	165
PS55		226	254	329
PS65		16	18	23
RES 10460		16	18	23
RES166380		30	34	43
S1060		209	235	304
SA 508 Gr. 3		108	121	157
SA 765 Gr. 4		27	30	39
SAE 1017 MOD		8	10	12
SAE 4320 JDM		177	199	258
SAE 8620		73	82	106
SAE 8627H		70	79	102
SAE 8822H		80	90	116
STE460		43	48	62
STE 690		130	146	189
STE 690V		111	125	161
STE500/GSA10		27	30	39
ste890		192	216	279
Steel 9313		284	319	413

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		Ingots & continuous casting	rcs billets, bars, coils, forged bars	Bright-steel, rough- turned and peeled
TK23F		56	63	82
TK28A		53	59	77
TS45.02		4	5	6
UC1		5	6	8
V 2525-50		101	113	146
V2525-70		102	114	148
V2527-70		145	163	210
V2905-95		13	15	19
V2906		14	16	20
V2908-95		13	15	19
VSCH CRNI 2525 HL		93	104	135
VW 4227		19	21	27
VW 4521		175	197	255
VW1427		23	26	34
X19NiCrMo4		347	390	505
X30Cr13		146	165	208
ZF 1		141	158	205
ZF 1 A		179	201	260
ZF 49		18	20	26
ZF 50		5	6	7
ZF 6		23	26	33
ZF 63		18	20	26
ZF 64		17	19	24
ZF 7 B		21	24	30