

## EXTRAS MATERIALE PE CATEGORIE

### *SC Profesional Proiect Brasov*

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Proiect Cale de rulare Pod rulant 3.2 tone

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Pozitie	Nume	Cantitate	Material	Lungime (mm)	Latime (mm)	Greutate element (kg/buc)	Greutate totala (kg)	Suprafata element (m2/buc)	Suprafata totala (m2)	Suprafata (m2)
<b>FL50X30</b>										
Sr1	FL50X30	2	S355J0	54,000		635.9	1,271.7	8.64	17.28	
		2		108,000			1,271.7		17.28	
<b>FL100X10</b>										
p3	FL100X10	40	S355J0	282		2.2	88.5	0.062	2.481	
p4	FL100X10	40	S355J0	188		1.5	59.2	0.041	1.658	
p5	FL100X10	40	S355J0	99		0.8	31	0.022	0.869	
		120		22,766			178.7		5.008	
<b>FL110X10</b>										
p10	FL110X10	20	S355J0	2,928		25.3	505.6	0.703	14.054	
p11	FL110X10	20	S355J0	2,928		25.3	505.6	0.703	14.054	
		40		117,114			1,011.3		28.107	
<b>FL110X15</b>										
p6	FL110X15	40	S355J0	785		10.2	406.7	0.196	7.85	
		40		31,400			406.7		7.85	
<b>HEA140</b>										
G1	HEA140	40	S275J0	428		10.6	422.9	0.34	13.593	

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		40		17,120			422.9		13.593	
	<b>HEA220</b>									
G2	HEA220	20	S275JO	426		21.5	430.3	0.537	10.735	
		20		8,520			430.3		10.735	
	<b>HEA240</b>									
Gr1	HEA240	14	S275JO	5,998		361.7	5,063.5	8.217	115.042	
Gr2	HEA240	4	S275JO	5,999		361.7	1,447	8.219	32.875	
		18		107,968			6,510.5		147.916	
	<b>L70X7</b>									
Ec1	L70X7	160	S235JRG2	92		0.7	108.6	0.025	4.004	
		160		14,720			108.6		4.004	
	<b>L100X10</b>									
Ec2	L100X10	80	S235JRG2	150		2.3	181.2	0.059	4.68	
		80		12,000			181.2		4.68	
	<b>RHS120x5</b>									
CvF1	RHS120x5	4	S235JRG2	2,013		35.8	143.3	0.94	3.76	
CvF2	RHS120x5	4	S235JRG2	2,079		37	148.1	0.971	3.884	
CvF3	RHS120x5	4	S235JRG2	5,083		90.5	361.9	2.374	9.495	
CvF4	RHS120x5	4	S235JRG2	4,620		82.2	328.9	2.158	8.63	
		16		55,181			982.2		25.769	
	<b>Tv Ø32x4</b>									
p9	Tv Ø32x4	40	S235JRG1	96		0.3	10.6	0.01	0.386	
		40		3,840			10.6		0.386	

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<b>UPN 400</b>										
S1	UPN 400	20	S235JRG1	2,905		208.6	4,171.6	3.521	70.417	
S2	UPN 400	20	S235JRG1	2,905		208.6	4,171.6	3.521	70.417	
		40		116,200			8,343.2		140.834	
<b>PL 2</b>										
Ps1	PL 2x220x120	40	S355J0	220	120	0.4	16.6	0.054	2.166	0.026
		40					16.6		2.166	1.056
<b>PL 3</b>										
Ps2	PL 3x220x120	40	S355J0	220	120	0.6	24.9	0.055	2.194	0.026
		40					24.9		2.194	1.056
<b>PL 5</b>										
p25	PL 5x112x48.5	64	S235JRG2	112	49	0.2	13.6	0.012	0.798	0.005
Ps3	PL 5x220x120	40	S355J0	220	120	1	41.4	0.056	2.248	0.026
		104					55.1		3.046	1.404
<b>PL 8</b>										
p42	PL 8x206x165	4	S355J0	206	165	2.1	8.5	0.074	0.294	0.034
E1	PL 8x252x160	32	S355J0	252	160	2.5	81	0.087	2.791	0.04
		36					89.5		3.086	1.426
<b>PL 10</b>										
p24	PL 10x310x150	64	S235JRG2	310	150	3.7	233.6	0.102	6.541	0.047
E2	PL 10x367.4x94	8	S235JRG2	367	94	2.6	21.2	0.076	0.61	0.034
p7	PL 10x2655x373.26	40	S355J0	2,655	373	42.4	1,697.5	1.138	45.537	0.541
		112					1,952.3		52.688	24.87

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### PL 12

p37	PL 12x230x150	4	S235JRG2	230	150	2.4	9.5	0.059	0.235	0.025
p38	PL 12x240x165	4	S235J0	240	165	3.7	14.9	0.089	0.356	0.04
p39	PL 12x240x165	4	S235J0	240	165	3.7	14.9	0.089	0.356	0.04
		12					39.4		0.946	0.418

### PL 15

T1	PL 15x230x150	4	S235JRG2	230	150	4.1	16.2	0.08	0.322	0.035
p23	PL 15x250x200	40	S235JRG1	250	200	4.3	173.7	0.086	3.433	0.037
p34	PL 15x271x170	8	S235JRG2	271	170	5.4	43.4	0.105	0.841	0.046
p35	PL 15x275.2x248.76	8	S235JRG2	275	249	6.8	54.5	0.13	1.037	0.058
p31	PL 15x310x150	32	S235JRG2	310	150	5.5	175.2	0.107	3.418	0.047
p36	PL 15x326.2x236.76	8	S235JRG2	326	237	8.1	65.1	0.153	1.228	0.069
p26	PL 15x610x250	40	S235JRG1	610	250	16.4	656.5	0.303	12.125	0.139
p41	PL 15x630.42x231.65	4	S235JRG2	630	232	14.9	59.6	0.277	1.109	0.127
		144					1,244.2		23.513	10.566

### PL 30

p28	PL 30x625x300	40	S355J0	625	300	44.2	1,766.3	0.43	17.22	0.188
		40					1,766.3		17.22	7.5

### Şuruburi

1	M12 P2Ş 30 6914 10.9 Fără	288	10.9	30		0.1	24.8			
1	M12 P2Ş 40 6914 10.9 Fără	192	10.9	40		0.1	18.2			
5	M12 P2Ş 45 6914 8.8 Fără	128	8.8	45		0.1	12.7			
4	M16 P2Ş 40 6914 10.9 Fără	144	10.9	40		0.2	26.6			
4	M16 P2Ş 50 6914 10.9 Fără	16	10.9	50		0.2	3.1			
6	M16 P2Ş 55 6914 10.9 Fără	80	10.9	55		0.2	16.4			
7	M20 P2Ş 65 6914 8.8 Fără	80	8.8	65		0.4	28.3			
2	M20 P2Ş 70 6914 8.8 Fără	256	8.8	70		0.4	93.2			

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3	M20 P2Ş 515 6914 8.8 Fără	220	8.8	515		0.1	25.1			
8	M20 P2Ş 735 6914 8.8 Fără	20	8.8	735		0.1	2.3			
		1424					250.7			
		2568					25,296.7		511.023	