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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		18.43	0.80	1.20	9.60	2	M <sup>3</sup>	1,2	1
		8.36	0.80	1.10	9.50	1	M <sup>3</sup>	3	2
		13.55	0.80	1.10	7.70	2	M <sup>3</sup>	A,C	3
		7.39	0.80	1.20	7.70	1	M <sup>3</sup>	B	4
	47.73						M <sup>3</sup>		
		4.22	0.80	1.10	1.20	4	M <sup>3</sup>	1,2 A,C	5
		1.94	0.80	1.10	1.10	2	M <sup>3</sup>	3 A,C	6
		2.30	0.80	1.20	1.20	2	M <sup>3</sup>	1,2 B	7
		1.10	0.80	1.20	1.10	1	M <sup>3</sup>	3 B	8
	-9.56						M <sup>3</sup>		
	38.17						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		2.30	0.10	1.20	9.60	2	M <sup>3</sup>	1,2	1
		1.10	0.10	1.10	9.50	1	M <sup>3</sup>	3	2
		1.69	0.10	1.10	7.70	2	M <sup>3</sup>	A,C	3
		0.92	0.10	1.20	7.70	1	M <sup>3</sup>	B	4
	6.01						M <sup>3</sup>		
		0.53	0.10	1.10	1.20	4	M <sup>3</sup>	1,2 A,C	5
		0.24	0.10	1.10	1.10	2	M <sup>3</sup>	3 A,C	6
		0.29	0.10	1.20	1.20	2	M <sup>3</sup>	1,2 B	7
		0.13	0.10	1.20	1.10	1	M <sup>3</sup>	3 B	8
	-1.19						M <sup>3</sup>		
	4.82						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		21.56	0.70	-	7.70	4	M <sup>2</sup>	B A,C	1
		6.65	0.70	-	9.50	1	M <sup>2</sup>	3	2
		26.88	0.70	-	9.60	4	M <sup>2</sup>	1,2	3
	55.09						M <sup>2</sup>		4
		16.80	0.70	-	1.00	24	M <sup>2</sup>	1,2,3 A,B,C	5
	-16.8						M <sup>2</sup>		
	38.29						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		13.44	0.70	1.00	9.60	2	M <sup>3</sup>	1,2	1
		6.65	0.70	1.00	9.50	1	M <sup>3</sup>	3	2
		16.17	0.70	1.00	7.70	3	M <sup>3</sup>	A,B,C	3
	36.26						M <sup>3</sup>		
		6.30	0.70	1.00	1.00	9	M <sup>3</sup>	1,2,3 A,B,C	4
	-6.30						M <sup>3</sup>		
	29.96						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
7.6+2x0.24=8.08 , 12x3=36		718.47	–	2.47	8.08	36	Kg	F 20 A,B,C	1
9.5+2x0.24=9.98 , 12x2=24		591.61	–	2.47	9.98	24	Kg	F 20 1,2	2
9.4+2x0.24=9.88		292.84	–	2.47	9.88	12	Kg	F 20 3	3
	1602.92						Kg		
		8.00	–	2.00	2.00	2	Kg	F 18 1,2 A,B	4
		3.00	–	2.00	1.50	1	Kg	F 18 2,3 B	5
		10.00	–	2.00	2.5	2	Kg	F 18 1,2 C	6
		24.00	–	2.00	4.00	3	Kg	F 18 A,B 1	7
		20.00	–	2.00	2.50	4	Kg	F 18 B,C 1,2	8
		4.00	–	2.00	2.00	1	Kg	F 18 A,B 2	9
		2.37	–	1.58	1.50	1	Kg	F 16 B,C 3	11
	71.37						Kg		
	1674.29						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G(kg/m)					
7.7÷0.2~39 , 39x3=117		533.1	-	0.89	5.12	117	Kg	F 12 A,B,C	1
9.6÷0.2=48 , 48x3=144		656.2	-	0.89	5.12	144	Kg	F 12 1,2,3	2
	1189.3						Kg		
9x5=45		205.1	-	0.89	5.12	45	Kg	F 12 1,2,3 A,B,C	3
	-205.1						Kg		
	984.2						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
4x0.45=1.8		47.79	2.95	–	1.80	9	M <sup>2</sup>	C1,C2,C3,C4,C5	1
4x0.40=1.6		40.32	2.80	–	1.60	9	M <sup>2</sup>	C1,C2,C3,C4,C5	2
4x0.35=1.4		35.91	2.85	–	1.40	9	M <sup>2</sup>	C1,C2,C3,C4,C5	3
4x0.35=1.4		12.6	2.25	–	1.40	4	M <sup>2</sup>	C2,C3	4
	136.62						M <sup>2</sup>		
	136.62						M <sup>2</sup>		



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		5.38	2.95	0.45	0.45	9	M <sup>3</sup>	C1,C2,C3,C4,C5	1
		4.03	2.80	0.40	0.40	9	M <sup>3</sup>	C1,C2,C3,C4,C5	2
		3.14	2.85	0.35	0.35	9	M <sup>3</sup>	C1,C2,C3,C4,C5	3
		1.10	2.25	0.35	0.35	4	M <sup>3</sup>	C2,C3	4
	13.65						M <sup>3</sup>		
	13.65						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
12×9=108 , 9+0.65+0.35=1.9		506.8	–	2.47	1.90	108	Kg	F 20 C1,C2,C3,C4,C5	1
(12×6)+(4×3)=84 , 3.4+0.8=4.2		871.4	–	2.47	4.20	84	Kg	F 20 C1,C2,C3,C4,C5	2
8×3=24		300.4	–	2.98	4.20	24	Kg	F 22 C2	3
(8×4)+(12×5)=92 , 3.2 +0.7=3.9		886.2	–	2.47	3.90	92	Kg	F 20 C1,C2,C3,C4,C5	4
(8×4)+(12×3)+8=76 , 3.2 +0.7=3.9		592.8	–	2.00	3.90	76	Kg	F 18 C1,C2,C3,C4	5
		38.5	–	2.47	3.90	4	Kg	F 20 C4	6
		73.9	–	1.58	3.90	12	Kg	F 16 C5	7
8×4=32 , 2.6+0.1=2.7		136.5	–	1.58	2.70	32	Kg	F 16 C2,C3	8
	3406.5						Kg		
	3406.5						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
9x4=36 , 1.60+1.24=2.84		63.4	-	0.62	2.84	36	Kg	F 10 C1,C2,C3,C4,C5	1
22x9=198 , 1.60+1.24=2.84		348.6	-	0.62	2.84	198	Kg	F 10 C1,C2,C3,C4,C5	2
27x9=243		210.9	-	0.62	1.4	243	Kg	F 10 C1,C2,C3,C4,C5	3
26x9=234		174.1	-	0.62	1.2	234	Kg	F 10 C1,C2,C3,C4,C5	4
26x4=104		77.4	-	0.62	1.2	104	Kg	F 10 C2 ,C3	5
	874.4						Kg		
	874.4						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
$((0.45-0.15) \times 2) + 0.4 = 1$		3.6	–	1.0	1.2	3	M <sup>2</sup>	Frame 1	1
$(0.45 \times 2) - 0.3 + 0.4 = 1$		19.0	–	1.0	9.5	2	M <sup>2</sup>	Frame 1,3	2
$((0.45-0.3) \times 2) + 0.4 = 0.7$		6.65	–	0.7	9.5	1	M <sup>2</sup>	Frame 2	3
$0.40 \times 3 - 0.3 = 0.9$		17.1	–	0.9	9.5	2	M <sup>2</sup>	Frame 1,3	3
$0.40 \times 3 - 0.6 = 0.6$		5.7	–	0.6	9.5	1	M <sup>2</sup>	Frame 2	4
$0.35 \times 3 - 0.3 = 0.75$		14.25	–	0.75	9.5	2	M <sup>2</sup>	Frame 1,3	5
$0.35 \times 3 - 0.6 = 0.45$		4.28	–	0.45	9.5	1	M <sup>2</sup>	Frame 2	6
$0.35 \times 3 - 0.3 = 0.75$		6.0	–	0.75	4	2	M <sup>2</sup>	Frame 1,2	7
$(0.45 \times 2) + 0.4 - 0.3 = 1$		15.4	–	1.0	7.7	2	M <sup>2</sup>	Frame A,C	8
$(0.45 \times 2) + 0.4 - 0.6 = 0.7$		5.39	–	0.7	7.7	1	M <sup>2</sup>	Frame B	9
$7.7 + 1.2 = 8.9$		8.01	–	0.9	8.9	1	M <sup>2</sup>	Frame A	11
$7.7 + 1.2 = 8.9$		5.34	–	0.6	8.9	1	M <sup>2</sup>	Frame B	11
		6.93	–	0.9	7.7	1	M <sup>2</sup>	Frame C	12

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		6.68	–	0.75	8.9	1	M <sup>2</sup>	Frame A	13
		4.0	–	0.45	8.9	1	M <sup>2</sup>	Frame B	14
		5.78	–	0.75	7.7	1	M <sup>2</sup>	Frame C	15
3.8+1.2=5		7.5	–	0.75	5	2	M <sup>2</sup>	Frame B,C	16
(6x2)+3=15		2.7	0.45	0.4	–	15	M <sup>2</sup>		17
6x2=12		1.92	0.4	0.4	–	12	M <sup>2</sup>		18
6x2=12		1.47	0.35	0.35	–	12	M <sup>2</sup>		19
4x2=8		0.98	0.35	0.35	–	8	M <sup>2</sup>		21
	148.68						M <sup>2</sup>		
	148.68						M <sup>2</sup>		

OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		0.65	0.45	0.40	1.2	3	M <sup>3</sup>	Frame 1	1
		5.13	0.45	0.40	9.5	3	M <sup>3</sup>	Frame1,2,3	2
		4.56	0.40	0.40	9.5	3	M <sup>3</sup>	Frame1,2,3	3
		3.49	0.35	0.35	9.5	3	M <sup>3</sup>	Frame1,2,3	4
		0.98	0.35	0.35	4	2	M <sup>3</sup>	Frame1,2	5
		4.16	0.45	0.40	7.7	3	M <sup>3</sup>	Frame A,B,C	6
		2.85	0.40	0.40	8.9	2	M <sup>3</sup>	Frame A,B	7
		1.23	0.40	0.40	7.7	1	M <sup>3</sup>	Frame C	8
		2.18	0.35	0.35	8.9	2	M <sup>3</sup>	Frame A,B	9
		0.94	0.35	0.35	7.7	1	M <sup>3</sup>	Frame C	11
		1.23	0.35	0.35	5	2	M <sup>3</sup>	Frame B,C	11
	27.4						M <sup>3</sup>		
	27.4						M <sup>3</sup>		

OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
(3+3)x(3x2)=36 , 9.5-0.1+12x0.018=9.83		707.7	–	2.00	9.83	36	Kg	F 18 2 1 Frame1,2,3	1
(3+3)x3=18 , 9.5-0.1+24x0.016=9.78		278.1	–	1.58	9.78	18	Kg	F 16 Frame1,2,3	2
4-0.1+24x0.016=4.28		54.1	–	1.58	4.28	8	Kg	F 16 Frame1,2	3
6x3+6=24 , 7.7-0.1+24x0.018=8.03		385.4	–	2.00	8.03	24	Kg	F 18 2 C 1 A,B,C	4
8.9-0.1+24x0.018=9.23		221.5	–	2.00	9.23	12	Kg	F 18 Frame A,B	5
8.9-0.1+24x0.016=9.23		174.1	–	1.58	9.18	12	Kg	F 16 Frame A,B	6
7.7-0.1+24x0.016=8.03		75.65	–	1.58	7.98	6	Kg	F 16 Frame C	7
5-0.1+24x0.018=8.03		66.7	–	1.58	5.28	8	Kg	F 16 Frame B,C	8
	1963.3						Kg		
1.2+.4-.1+24x.018=1.93		69.48	–	2.00	1.93	18	Kg	F 18 Frame 1	9
		6.53	–	1.21	0.90	6	Kg	F 14 F1	11
		1.42	–	1.58	0.90	1	Kg	F 16 F1	11
		42.91	–	2.98	1.80	8	Kg	F 22 A-B 2 1 Frame1,2	12

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		13.34	–	2.47	1.80	3	Kg	F 20 A-B 2 1 Frame3	13
		7.2	–	2.00	1.80	2	Kg	F 18 A-B 3 1 Frame3	14
		11.38	–	1.58	1.80	4	Kg	F 16 A-B Fram1,2	15
		17.38	–	1.58	5.50	2	Kg	F 16 A-B Fram1,2	16
		4.36	–	1.21	1.80	2	Kg	F 14 A-B Fram1,2	17
		47.68	–	2.98	2.00	8	Kg	F 22 A-C 2 1 Frame1,2	18
		29.64	–	2.47	2.00	6	Kg	F 20 A-C 1,2,3	19
		8.00	–	2.00	2.00	4	Kg	F 18 A-C 3 Frame1,2,3	21
		3.79	–	1.58	1.20	2	Kg	F 16 A-C Frame1,2	21
		5.81	–	1.21	1.20	4	Kg	F 14 A-C 2 1 Frame1,2,3	22
		20.75	–	2.47	1.20	7	Kg	F 20 B-C 2 1 Frame1,2,3	23
		14.4	–	2.00	1.20	6	Kg	F 18 B-C 2 1 Frame1,2,3	24
		11.38	–	1.58	1.20	6	Kg	F 16 B-C Frame1,2,3	25
		13.07	–	1.21	1.20	9	Kg	F 14 B-C 3 2 Frame1,2,3	26



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		14.38	–	1.58	1.30	7	Kg	F 16 2-3 Frame A,C	27
		23.6	–	1.21	1.30	15	Kg	F 14 2-3 Frame A,B,C	28
		30.34	–	1.58	2.40	8	Kg	F 16 1-3 Frame A,B,C	29
		40.66	–	1.21	2.40	14	Kg	F 14 1-3 Frame A,B,C	31
		17.04	–	2.47	2.30	3	Kg	F 20 1-2 Frame A,B	31
		4.6	–	2.00	2.30	1	Kg	F 18 1-2 Frame A	32
		11	–	2.00	1.10	5	Kg	F 18 1-2 Frame A,B,C	33
		10.9	–	1.58	2.30	3	Kg	F 16 1-2 Frame A,C	34
		6.95	–	1.58	1.10	4	Kg	F 16 1-2 Frame A,B	35
		11.13	–	1.21	2.30	4	Kg	F 14 1-2 Frame A,B,C	36
	499.12						Kg		
	2462.4						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>				F 10	
(1.2±0.1)x3=36		32.59	–	0.62	1.46	36	Kg	F 10 Frame1	1
48x3=144		130.35	–	0.62	1.46	144	Kg	A-B Frame1,2,3	2
35x3=105		95.1	–	0.62	1.46	105	Kg	B-C Frame1,2,3	3
48x3=144		121.42	–	0.62	1.36	144	Kg	A-B Frame1,2,3	4
35x3=105		88.54	–	0.62	1.36	105	Kg	B-C Frame1,2,3	5
48x3=144		103.56	–	0.62	1.16	144	Kg	A-B Frame1,2,3	6
35x3=105		75.52	–	0.62	1.16	105	Kg	B-C Frame1,2,3	7
35x2=70		50.34	–	0.62	1.16	70	Kg	B-C Frame1,2	8
		92.33	–	0.62	1.46	102	Kg	1,2 Frame A,B,C	9
		99.57	–	0.62	1.46	110	Kg	2,3 Frame A,B,C	11
		70.20	–	0.62	1.36	88	Kg	1,2 Frame A,B	11
		60.71	–	0.62	1.36	72	Kg	2,3 Frame A,B	12
		26.98	–	0.62	1.36	32	Kg	1,2 Frame C	13

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		30.35	–	0.62	1.36	36	Kg	2,3 Frame C	14
		73.36	–	0.62	1.16	102	Kg	1,2 Frame A,B	15
		80.55	–	0.62	1.16	112	Kg	2,3 Frame A,B	16
		28.1	–	0.62	1.16	39	Kg	1,2 Frame C	17
		40.28	–	0.62	1.16	56	Kg	2,3 Frame C	18
		70.48	–	0.62	1.16	98	Kg	1,2 Frame B,C	19
	1309.6						Kg		
	1309.6						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								) - (	
		14.9	-	5.05	2.95	1	M <sup>2</sup>	1 A-B /1-2	1
		17.42	-	5.05	3.45	1	M <sup>2</sup>	1 A-B /2-3	2
		10.87	-	3.15	3.45	1	M <sup>2</sup>	1 B-C /2-3	3
		15.3	-	5.10	3.0	1	M <sup>2</sup>	2 A-B /1-2	4
		17.85	-	5.10	3.50	1	M <sup>2</sup>	2 A-B /2-3	5
		11.2	-	3.20	3.50	1	M <sup>2</sup>	2 B-C /2-3	6
		15.71	-	5.15	3.05	1	M <sup>2</sup>	3 A-B /1-2	7
		18.28	-	5.15	3.55	1	M <sup>2</sup>	3 A-B /2-3	8
		11.54	-	3.25	3.55	1	M <sup>2</sup>	3 B-C /2-3	9
		9.91	-	3.05	3.25	1	M <sup>2</sup>	B-C /1-2	11
		18.36	-	5.1	1.2	3	M <sup>2</sup>	A-B	11
		3.90	-	3.25	1.2	1	M <sup>2</sup>	B-C	12
	165.24						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
2x11=22 , 22x3=66		271.5	–	1.21	3.40	66	Kg	F 14 A-B/1-2 j1	1
2x11=22 , 22x3=66		311.5	–	1.21	3.90	66	Kg	F 14 A-B/2-3 j1	2
2x8=16 , 16x3=48		226.5	–	1.21	3.90	48	Kg	F 14 B-C/2-3 j1	3
2x8=16		65.8	–	1.21	3.40	16	Kg	F 14 B-C/1-2 j1	4
2x3=6		26.14	–	1.21	3.60	6	Kg	F 14 B-C	5
2x3=6 , 6x3=18		156.4	–	1.58	5.50	18	Kg	F 16 A-B j2	6
1x3=3 , 3x3=9 , 9x2=18		88.1	–	0.89	5.50	18	Kg	F 12 A-B	7
		99.9	–	0.89	3.40	33	Kg	F 12 A-B/1-2 j1	8
		114.5	–	0.89	3.90	33	Kg	F 12 A-B/2-3 j1	9
		83.3	–	0.89	3.90	24	Kg	F 12 B-C/2-3 j1	11
		24.2	–	0.89	3.40	8	Kg	F 12 B-C/1-2 j1	11
		9.61	–	0.89	3.60	3	Kg	F 12 B-C	12
	1477.5						Kg	-	

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
3.4x2=6.8		87.5	–	0.39	6.8	33	Kg	F 8 A-B/1-2 j1	1
3.9X2=7.8		100.4	–	0.39	7.8	33	Kg	F 8 A-B/2-3 j1	2
3.9X2=7.8		73.0	–	0.39	7.8	24	Kg	F 8 B-C/2-3 j1	3
3.4x2=6.8		21.2	–	0.39	6.8	8	Kg	F 8 B-C/1-2 j1	4
5.5x2=11		38.6	–	0.39	11	9	Kg	F 8 A-B j2	5
3.6x2=7.2		8.4	–	0.39	7.2	3	Kg	F 8 B-C j1	6
	329.1						Kg		
	329.1						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
(3.4÷0.5)x3=21		27.8	–	0.39	3.4	21	Kg	F 8 A-B/1-2 j1	1
(5.5÷0.25)x3=66		79.9	–	0.22	5.5	66	Kg	F 6 A-B/1-2 j1	2
(5.5÷0.25)x3=66		79.9	–	0.22	5.5	66	Kg	F 6 X A-B/2-3 j1	3
(3.9÷0.5)x3=24		36.5	–	0.39	3.9	24	Kg	F 8 Y A-B/2-3 j1	4
(3.6÷0.5)x3=48		30.9	–	0.39	3.6	22	Kg	F 8 X B-C/2-3 j1	5
(3.9÷0.25)x3=48		73.0	–	0.39	3.9	48	Kg	F 8 Y B-C/2-3 j1	6
(3.4÷0.5)=7		9.3	–	0.39	3.4	7	Kg	F 8 B-C/1-2 j1	7
(3.6÷0.25)=15		11.9	–	0.22	3.6	15	Kg	F 6 B-C/1-2 j1	8
(5.5÷0.25)x3=66		141.6	–	0.39	5.5	66	Kg	F 8 Y A-B j2	9
(1.2÷0.25)x3=15		7.02	–	0.39	1.2	15	Kg	F 8 X A-B j2	11
(3.6÷0.25)=15		11.88	–	0.22	3.6	15	Kg	F 6 Y j1	11
(1.2÷0.25)=5		1.32	–	0.22	1.2	5	Kg	F 6 X j1	12
	511						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
11x3=33		44.1	–	0.89	1.5	33	Kg	F 12 A-B 1	1
(3.9÷5)+(3.4÷5)=1.45		42.6	–	0.89	1.45	33	Kg	F 12 A-B 2	2
11x3=33		58.74	–	0.89	2.0	33	Kg	F 12 A-B 3	3
8x3=24		42.72	–	0.89	2.0	24	Kg	F 12 B-C 3	4
	188.5						Kg		
	188.5						Kg		



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G(kg/m)					
		39.9	–	1.21	5.50	6	Kg	F 14 A-B/1-2	1
		39.9	–	1.21	5.50	6	Kg	F 14 A-B/2-3	2
		26.1	–	1.21	3.60	6	Kg	F 14 B-C/2-3	3
		8.7	–	1.21	3.60	2	Kg	F 14 B-C/1-2	4
	114.6						Kg		
		0.77	–	0.22	0.32	11	Kg	F 6 A-B/1-2	5
		0.77	–	0.22	0.32	11	Kg	F 6 A-B/2-3	6
		0.56	–	0.22	0.32	8	Kg	F 6 B-C/2-3	7
		0.56	–	0.22	0.32	8	Kg	F 6 B-C/1-2	8
	2.66								
	117.3						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
2x3=6		1.08	-	0.15	1.2	6	M <sup>2</sup>	B-C 1	1
		4.32	-	1.2	1.2	3	M <sup>2</sup>		2
	5.4						M <sup>2</sup>		
	5.4						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		0.65	0.15	1.2	1.2	3	M <sup>3</sup>	B-C 1	1
	0.65						M <sup>3</sup>		
	0.65						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
		27.23	–	0.89	1.53	20	Kg	F 12 X	1
		27.23	–	0.89	1.53	20	Kg	F 12 Y	2
	54.46						Kg		
	54.46						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		17.28	-	1.20	1.20	12	M <sup>2</sup>	-	1
		1.62	-	0.15	1.20	9	M <sup>2</sup>		2
		6.12	-	1.20	1.70	3	M <sup>2</sup>	4	3
		5.4	-	1.20	1.50	3	M <sup>2</sup>	3	4
		4.86	-	1.20	1.35	3	M <sup>2</sup>	2	5
		0.77	-	0.15	1.70	3	M <sup>2</sup>	4	6
		0.68	-	0.15	1.50	3	M <sup>2</sup>	3	7
		0.61	-	0.15	1.35	3	M <sup>2</sup>	2	8
	37.34						M <sup>2</sup>		
	37.34						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		2.59	0.15	1.20	1.20	12	M <sup>3</sup>		1
		0.92	0.15	1.20	1.70	3	M <sup>3</sup>	4	2
		0.81	0.15	1.20	1.50	3	M <sup>3</sup>	3	3
		0.73	0.15	1.20	1.35	3	M <sup>3</sup>	2	4
	5.05						M <sup>3</sup>		
	5.05						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
				G <sub>(kg/m)</sub>					
10x12=120		192.2	–	0.89	1.80	120	Kg	F 12 X	1
10x12=120		133.9	–	0.62	1.80	120	Kg	F 10 Y	2
170÷12.5=14 , 14x3=42		58.97	–	0.89	2.30	42	Kg	F 12 X      4	3
170÷15=12 , 12x3=36		51.34	–	0.62	2.30	36	Kg	F 10 Y      4	4
150÷12.5=12 , 12x3=36		67.28	–	0.89	2.10	36	Kg	F 12 X      3	5
150÷15=10 , 10x3=30		39.06	–	0.62	2.10	30	Kg	F 10 Y      3	6
135÷12.5=11 , 11x3=33		57.27	–	0.89	1.95	33	Kg	F 12 X      2	7
135÷15=9 , 9x3=27		32.64	–	0.62	1.95	27	Kg	F 10 Y      2	8
	632.66						Kg		
	632.66						Kg		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								) (	
		4.22	3.10	0.2	3.4	2	M <sup>3</sup>	1 1-2	1
		4.84	3.10	0.2	3.9	2	M <sup>3</sup>	1 2-3	2
		3.41	3.10	0.2	5.5	1	M <sup>3</sup>	1 A-B	3
		2.23	3.10	0.2	3.6	1	M <sup>3</sup>	1 B-C	4
		7.62	2.80	0.2	3.4	4	M <sup>3</sup>	3 2 1-2	5
		8.74	2.80	0.2	3.9	4	M <sup>3</sup>	3 2 2-3	6
		6.16	2.80	0.2	5.5	2	M <sup>3</sup>	3 2 A-B	7
		4.03	2.80	0.2	3.6	2	M <sup>3</sup>	3 2 B-C	8
		3.06	2.25	0.2	3.4	2	M <sup>3</sup>	1-2	9
		3.24	2.25	0.2	3.6	2	M <sup>3</sup>	B-C	11
	47.55						M <sup>3</sup>		
	47.55						M <sup>3</sup>		



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								) (	
		1.05	3.10	0.1	3.4	1	M <sup>3</sup>	1	1
		0.93	3.10	0.1	3.0	1	M <sup>3</sup>	1	2
		0.81	3.10	0.1	2.6	1	M <sup>3</sup>	1	3
		0.53	3.10	0.1	1.70	1	M <sup>3</sup>	1	4
		0.93	3.10	0.1	3.0	1	M <sup>3</sup>	1	5
		1.90	2.80	0.1	3.4	2	M <sup>3</sup>	3 2	6
		1.68	2.80	0.1	3.0	2	M <sup>3</sup>	3 2	7
		1.46	2.80	0.1	2.6	2	M <sup>3</sup>	3 2	8
		0.95	2.80	0.1	1.70	2	M <sup>3</sup>	3 2	9
		1.68	2.80	0.1	3.0	2	M <sup>3</sup>	3 2	11
	11.92						M <sup>3</sup>		
	11.92						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								20cm	
		17.05	3.10	–	5.5	1	M <sup>2</sup>	1 A-B	1
		11.16	3.10	–	3.6	1	M <sup>2</sup>	1 B-C	2
		30.8	2.80	–	5.5	2	M <sup>2</sup>	3 2 A-B	3
		20.16	2.80	–	3.6	2	M <sup>2</sup>	3 2 B-C	4
		6.12	0.9	–	3.4	2	M <sup>2</sup>	1-2	5
		7.02	0.9	–	3.9	2	M <sup>2</sup>	2-3	6
		9.90	0.9	–	5.5	2	M <sup>2</sup>	A-B	7
		6.48	0.9	–	3.6	2	M <sup>2</sup>	B-C	8
	108.7						M <sup>2</sup>		
		13.44	1.60	–	2.80	3	M <sup>2</sup>	A-B	9
		10.08	1.60	–	2.10	3	M <sup>2</sup>	B-C	11
	-23.52						M <sup>2</sup>		
	85.18						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		21.1	3.10	–	3.4	2	M <sup>2</sup>	1 1-2	1
		24.2	3.10	–	3.9	2	M <sup>2</sup>	1 2-3	2
		34.1	3.10	–	5.5	2	M <sup>2</sup>	1 A-B	3
		22.3	3.10	–	3.6	2	M <sup>2</sup>	1 B-C	4
		38.1	2.80	–	3.4	4	M <sup>2</sup>	3 2 1-2	5
		43.7	2.80	–	3.9	4	M <sup>2</sup>	3 2 2-3	6
		61.6	2.80	–	5.5	4	M <sup>2</sup>	3 2 A-B	7
		40.32	2.80	–	3.6	4	M <sup>2</sup>	3 2 B-C	8
		15.3	2.25	–	3.4	2	M <sup>2</sup>	1-2	9
		16.2	2.25	–	3.6	2	M <sup>2</sup>	B-C	11
		21.1	3.10	–	3.4	2	M <sup>2</sup>	1	11
		9.3	3.10	–	3.0	1	M <sup>3</sup>	1	12
		8.1	3.10	–	2.6	1	M <sup>2</sup>	1	13

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		5.27	3.10	-	1.70	1	M <sup>2</sup>	1	14
		9.3	3.10	-	3.0	1	M <sup>2</sup>	1	15
		19.04	2.80	-	3.4	2	M <sup>2</sup>	3 2	16
		16.8	2.8	-	3.0	2	M <sup>3</sup>	3 2	17
		29.12	2.80	-	2.6	4	M <sup>2</sup>	3 2	18
		9.52	2.80	-	1.70	2	M <sup>2</sup>	3 2	19
		16.8	2.80	-	3.0	2	M <sup>2</sup>	3 2	21
	461.3						M <sup>2</sup>		
		13.44	1.60	-	2.80	3	M <sup>2</sup>	A-B	21
		10.08	1.60	-	2.10	3	M <sup>2</sup>	B-C	22
	-23.52						M <sup>2</sup>		
	437.8						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		10.2	-	-	3.4	3	M	1-2	1
		11.7	-	-	3.9	3	M	2-3	2
		16.5	-	-	5.5	3	M	A-B	3
		10.8	-	-	3.6	3	M	B-C	4
		15.6	-	-	2.6	6	M		5
		10.2	-	-	3.4	3	M		6
		9.0	-	-	3.0	3	M		7
		4.2	-	-	1.70	6	M		8
		18.0	-	-	3.0	6	M		9
	106.2						M		
	106.2						M		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								-	
		21.1	3.10	-	3.4	2	M <sup>2</sup>	1 1-2	1
		24.2	3.10	-	3.9	2	M <sup>2</sup>	1 2-3	2
		34.1	3.10	-	5.5	2	M <sup>2</sup>	1 A-B	3
		22.3	3.10	-	3.6	2	M <sup>2</sup>	1 B-C	4
		38.1	2.80	-	3.4	4	M <sup>2</sup>	3 2 1-2	5
		43.7	2.80	-	3.9	4	M <sup>2</sup>	3 2 2-3	6
		61.6	2.80	-	5.5	4	M <sup>2</sup>	3 2 A-B	7
		40.32	2.80	-	3.6	4	M <sup>2</sup>	3 2 B-C	8
		15.3	2.25	-	3.4	2	M <sup>2</sup>	1-2	9
		16.2	2.25	-	3.6	2	M <sup>2</sup>	B-C	11
		8.1	3.10	-	2.6	1	M <sup>2</sup>	1	11
		5.27	3.10	-	1.70	1	M <sup>2</sup>	1	12
		9.3	3.10	-	3.0	1	M <sup>2</sup>	1	13

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		29.12	2.80	-	2.6	4	M <sup>2</sup>	3 2	14
		19.04	2.80	-	1.70	4	M <sup>2</sup>	3 2	15
		33.6	2.80	-	3.0	4	M <sup>2</sup>	3 2	16
	421.4						M <sup>2</sup>		
		13.44	1.60	-	2.80	3	M <sup>2</sup>	A-B	17
		10.08	1.60	-	2.10	3	M <sup>2</sup>	B-C	18
	-23.52						M <sup>2</sup>		
	397.8						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		6.6	0.4	-	5.50	3	M <sup>2</sup>	A-B /1	1
		4.32	0.4	-	3.60	3	M <sup>2</sup>	B-C /1	2
		6.24	0.4	-	2.60	6	M <sup>2</sup>		3
		4.08	0.4	-	1.70	6	M <sup>2</sup>		4
		7.2	0.4	-	3.00	6	M <sup>2</sup>		5
	28.44						M <sup>2</sup>		
	28.44						M <sup>2</sup>		



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		24.2	3.10	-	3.90	2	M <sup>2</sup>	1 2-3	1
		10.9	3.10	-	3.50	1	M <sup>2</sup>	1 A-B	2
		17.4	3.10	-	5.60	1	M <sup>2</sup>	1	3
		58.6	3.10	-	6.30	3	M <sup>2</sup>	1	4
		34.7	2.80	-	3.90	4	M <sup>2</sup>	3 2 2-3	5
		19.6	2.80	-	3.50	2	M <sup>2</sup>	3 2 A-B	6
		31.4	2.80	-	5.60	2	M <sup>2</sup>	3 2	7
		35.3	2.80	-	6.30	2	M <sup>2</sup>	3 2	8
	232.1						M <sup>2</sup>		
	232.1						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								5	
		17.05	3.10	-	5.50	1	M <sup>2</sup>	1 A-B	1
		11.16	3.10	-	3.60	1	M <sup>2</sup>	1 B-C	2
		30.8	2.80	-	5.50	2	M <sup>2</sup>	3 2 A-B	3
		20.16	2.80	-	3.60	2	M <sup>2</sup>	3 2 B-C	4
		8.10	2.25	-	3.60	1	M <sup>2</sup>	B-C	5
		9.90	0.90	-	5.50	2	M <sup>2</sup>	A-B	6
		6.48	0.90	-	3.60	2	M <sup>2</sup>	B-C	7
	103.7						M <sup>2</sup>		
		13.44	1.60	-	2.80	3	M <sup>2</sup>	A-B	8
		10.08	1.60	-	2.10	3	M <sup>2</sup>	B-C	9
9.5-1.4-1.15=6.95		1.39	0.20	-	6.95	1	M <sup>2</sup>	2 5	11
	-24.9						M <sup>2</sup>		
	78.8						M <sup>2</sup>	5	

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								2/5	
5.7-1.4=4.3		0.86	0.2	-	4.30	1	M <sup>2</sup>	A-B	1
3.8-1.15=2.65		0.53	0.2	-	2.65	1	M <sup>2</sup>	A-C	2
	1.39						M <sup>2</sup>		
	1.39						M <sup>2</sup>	2/5	

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		18.7	-	5.50	3.40	1	M <sup>2</sup>	A-B/1-2	1
		21.5	-	5.50	3.90	1	M <sup>2</sup>	A-B/2-3	2
		12.2	-	3.60	3.40	1	M <sup>2</sup>	B-C/1-2	3
		14.0	-	3.60	3.90	1	M <sup>2</sup>	B-C/2-3	4
	66.4						M <sup>2</sup>		
	66.4						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		1.87	0.1	5.5	3.4	1	M <sup>3</sup>	A-B/1-2	1
		2.15	0.1	5.5	3.9	1	M <sup>3</sup>	A-B/2-3	2
		1.40	0.1	3.60	3.90	1	M <sup>3</sup>	B-C/2-3	3
		8.42	0.15	5.5	3.4	3	M <sup>3</sup>	A-B/1-2 3 2	4
		9.65	0.15	5.5	3.9	3	M <sup>3</sup>	A-B/2-3 3 2	5
		6.32	0.15	3.60	3.90	3	M <sup>3</sup>	B-C/2-3 3 2	6
		3.88	0.15	1.20	7.18	3	M <sup>3</sup>	3 2	7
	33.7						M <sup>3</sup>		
	33.7						M <sup>3</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
								5cm	
		56.10	-	5.50	3.40	3	M <sup>2</sup>	A-B/1-2	1
		64.35	-	5.50	3.90	3	M <sup>2</sup>	A-B/2-3	2
		42.12	-	3.60	3.90	3	M <sup>2</sup>	B-C/2-3	3
		13.39	-	1.20	5.58	2	M <sup>2</sup>	3 2	4
	175.9						M <sup>2</sup>		
	175.9						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		56.1	–	5.50	3.40	3	M <sup>2</sup>	A-B/1-2	1
		64.35	–	5.50	3.90	3	M <sup>2</sup>	A-B/2-3	2
		42.12	–	3.60	3.90	3	M <sup>2</sup>	B-C/2-3	3
		13.39	–	1.20	5.58	2	M <sup>2</sup>	3 2	4
	175.9						M <sup>2</sup>		
		31.50	–	3.0	3.50	3	M <sup>2</sup>		5
		5.64	–	1.71	1.10	3	M <sup>2</sup>		6
		9.0	–	2.50	1.20	3	M <sup>2</sup>		7
	46.14						M <sup>2</sup>		
	129.8						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		31.50	-	3.0	3.50	3	M <sup>2</sup>		1
		5.64	-	1.71	1.10	3	M <sup>2</sup>		2
		9.0	-	2.50	1.20	3	M <sup>2</sup>		3
	46.14						M <sup>2</sup>		
	46.14						M <sup>2</sup>		



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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		56.1	–	5.50	3.40	3	M <sup>2</sup>	A-B/1-2	1
		64.35	–	5.50	3.90	3	M <sup>2</sup>	A-B/2-3	2
		42.12	–	3.60	3.90	3	M <sup>2</sup>	B-C/2-3	3
		25.85	–	1.20	7.18	3	M <sup>2</sup>	1	4
	188.4						M <sup>2</sup>		
	188.4						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		31.50	-	3.0	3.50	3	M <sup>2</sup>		1
		5.64	-	1.71	1.10	3	M <sup>2</sup>		2
		9.0	-	2.50	1.20	3	M <sup>2</sup>		3
	46.14						M <sup>2</sup>		
	46.14						M <sup>2</sup>		

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OBSERVATION			Height	Width	Length	Quantity	Unit	DESCRIPTION	NO#
		18.7	-	5.50	3.40	1	M <sup>2</sup>	A-B/1-2	1
		21.45	-	5.50	3.90	1	M <sup>2</sup>	A-B/2-3	2
		14.04	-	3.60	3.90	1	M <sup>2</sup>	B-C/2-3	3
5.58+1.60=7.18		8.62	-	1.20	7.18	1	M <sup>2</sup>	1	4
		12.24	-	3.6	3.4	1	M <sup>2</sup>	B-C/1-2	5
	75.05						M <sup>2</sup>		
	75.05						M <sup>2</sup>		

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[Greyed out header]							
[Greyed out]		[Greyed out]	[Greyed out]	[Greyed out]	[Greyed out]	[Greyed out]	
1	888858	55822	88/11		252128	5	1
	888858						

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8	1888521	41422	88/52		282121		1
1	8828828	15222	181/15		282821	88	5
58	882112	15222	8/4		282421	88 ) (	8
15	18845128	28122	148/18		282825	88 88	4
58	5228181	11222	81/84		282121		8
	51512188						

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	88418242	12822	8588/8		212524	12	AIII	1
	82882814	2812	1582/4		212528	18 15	AIII	5
	15488184	2882	1128/8		212521	52 52	AIII	8
51	8482	118	852/1		212821			4
	181118488							

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5	1581812	588822	4/85		282125	182	1
4	12188142	882222	52/21		282121	882	5
8	4222882	882222	18/18		282121	882	8
18	2881122	882222	51/4		282121	882	4
51	588882	882222	2/18		282121	882	8
52	1815282	882222	8/28		282121	882	1
44	12482122	811222	88/1		282521	182	1
18/18+51/4=41/28	1882848	85222	41/28		282821		8

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51	1448	2252	2/18		282824	18	2
	818528	4822	11/11		282812		12
	42211821						



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12	18841142	111222	11854		122128	82	1
	18841142						

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48	48488822	184822	11/4		112521	.1:1	1
88	15558882	148822	88/18		112528	.1:1	5
85	8182542	184822	11/25		112421	) ( 11 8 .1:1	8
81	81112258	188822	41/88		112425	) ( 55 15 .1:1	4
	28212828						

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42	1228885	41822	41/14		182528		1
82	1121811	88222	58/44		182524		5
	8211828						

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88	8812212	15122	481/8		182525	5/8	1
48	8212252	11822	188/4		182528	5/8	5
88	1148512	11122	821/8		182824	5 .1:4	8
48	5482122	14122	118/2		182828	1:4 5	4
	11184482						



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41	1288542	88822	152/8		512528	82x82	1
	1288542						

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41 45	2825242	111222	82/12		552821	5 1/8	1
	85548	58522	1/82		1-4	5/8	5
	8141818	41582	18/8		5-4	8	8
	481888	8112	82/12		552121		4
81	241545	8212	121/5		552125	12 1	8
	14888288						

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82	5128228	58122	18/28		512821	5	1
	812842	12822	18/28		512825	512821	5
	5212448						



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							1
							5
							8
							4
							8
							1
							1
							8

	888,858			1
	55,596,188			5
	185,597,788			7
	70,659,701			7
	18,771,970			8
	68,010,768			9
	7,011,868			5
	15,587,770			8
	55,558,977			6
	9,687,570			10
	17,788,688			11
	5,616,778			15
	715,880,775			



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$$P=1+\frac{(1 \times F_1 + 2 \times F_2)}{100 \times S}$$

$$P=1+\frac{(1 \times 82 + 2 \times 82)}{100 \times 237.6} = 1.0104$$

Q=1.0 . 53 :

3.5 :

3.1 :

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214,555,224		1
10152		4
10		3
103		2
102		5
446,520,043		

$$446,520,043 \div 237.6 = 1,879,293.11$$

1,879,293

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		159.7	0.22	726	5.5	132	Kg	F 6	A-B/1-2/2-3X j1	1
		23.8	0.22	108	3.6	30	Kg	F 6	B-C/1-2 j1	2
		1.32	0.22	6	1.2	5	Kg	F 6	X j1	3
22		2.66	0.22	12.1	0.32	38	Kg	F 6		2
	187.5		0.22	852.1			Kg			
	187.5						Kg	F 6		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		37.13	0.39	95.2	3.4	28	Kg	F 8	,A-B/1-2 j1	1
		109.5	0.39	280.8	3.9	72	Kg	F 8	Y A-B/2-3 j1	2
		30.9	0.39	79.2	3.6	22	Kg	F 8	X B-C/2-3 j1	3
		141.6	0.39	363	5.5	66	Kg	F 8	Y A-B j2	2
		7.02	0.39	18	1.2	15	Kg	F 8	X A-B j2	5
		108.7	0.39	278.8	6.8	41	Kg	F 8	B-C/1-2 A-B/1-2 j1	6
		173.4	0.39	444.6	7.8	57	Kg	F 8	B-C/2-3 A-B/2-3 j1	7
		38.6	0.39	99	11	9	Kg	F 8	A-B j2	8
		8.4	0.39	21.6	7.2	3	Kg	F 8	B-C j1	9
	655.3		0.39	1680.2			Kg			
	655.3						Kg	F 8		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		133.9	0.62	216	1.80	120	Kg	F 10	Y	1
		51.34	0.62	82.8	2.30	36	Kg	F 10	Y 2	2
		39.06	0.62	63	2.10	30	Kg	F 10	Y 3	3
		32.64	0.62	52.65	1.95	27	Kg	F 10	Y 2	2
11		874.4	0.62	1410.3			Kg	F 10		5
18		1309.6	0.62	2112.3			Kg	F 10		6
	2441		0.62	3937.1			Kg			
	2441						Kg	F 10		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		88.1	0.89	99	5.50	18	Kg	F 12	A-B	1
		124.1	0.89	139.4	3.40	41	Kg	F 12	B-C/1-2 A-B/1-2 j1	2
		197.8	0.89	222.3	3.90	57	Kg	F 12	B-C/2-3 , A-B/2-3 j1	3
		9.61	0.89	10.8	3.60	3	Kg	F 12	B-C	2
		192.2	0.89	216	1.80	120	Kg	F 12	X	5
		58.97	0.89	96.6	2.30	42	Kg	F 12	X 2	6
		67.28	0.89	75.6	2.10	36	Kg	F 12	X 3	7
		57.27	0.89	64.35	1.95	33	Kg	F 12	X 2	8
6		984.2	0.89	1105.8	5.12	216	Kg	F 12		9
23		188.5	0.89	211.8			Kg	F 12		11
27		54.46	0.89	61.2	1.53	40	Kg	F 12		11
	2049.6		0.89	2302.9			Kg			
	2049.6						Kg	F 12		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
12		6.53	1.21	5.4	0.90	6	Kg	F 14	F1	1
15		4.36	1.21	3.6	1.80	2	Kg	F 14	A-B Fram1,2	2
		18.88	1.21	15.6	1.20	13	Kg	F 14	B-C3 2 A-C 2 1 F1,2,3	3
		23.59	1.21	19.5	1.30	15	Kg	F 14	2-3 Frame A,B,C	2
		40.66	1.21	33.6	2.40	14	Kg	F 14	1-3 Frame A,B,C	5
		11.13	1.21	9.2	2.30	4	Kg	F 14	1-2 Frame A,B,C	6
21		337.4	1.21	278.8	3.40	82	Kg	F 14	B-C/1-2 A-B/1-2 j1	7
21		538	1.21	444.6	3.90	114	Kg	F 14	B-C/2-3 A-B/2-3 j1	8
21		26.14	1.21	21.6	3.60	6	Kg	F 14	B-C	9
22		79.86	1.21	66	5.50	12	Kg	F 14	A-B/2-3 A-B/1-2	11
22		34.8	1.21	28.8	3.60	8	Kg	F 14	B-C/2-3 B-C/1-2	11
	1121.3		1.21	926.7			Kg			
	1121.3						Kg	F 14		



	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		73.9	1.58	46.8	3.90	12	Kg	F 16	C5	1
21		156.4	1.58	99	5.50	18	Kg	F 16	A-B j2	2
5		2.37	1.58	1.5	1.50	1	Kg	F 16	B,C 3	3
		278.1	1.58	176.04	9.78	18	Kg	F 16	Frame1,2,3	2
		54.03	1.58	34.2	4.28	8	Kg	F 16	Frame1,2	5
		174.1	1.58	110.2	9.18	12	Kg	F 16	Frame A,B	6
		75.65	1.58	47.88	7.98	6	Kg	F 16	Frame C	7
		66.74	1.58	42.24	5.28	8	Kg	F 16	Frame B,C	8
		1.42	1.58	0.9	0.90	1	Kg	F 16		9
		11.38	1.58	7.2	1.80	4	Kg	F 16	A-B Fram1,2	11
		17.38	1.58	11	5.50	2	Kg	F 16	A-B Fram1,2	11
		15.17	1.58	9.6	1.20	8	Kg	F 16	B-C 1 F1,2,3 A-C 1	12
		14.38	1.58	9.1	1.30	7	Kg	F 16	2-3 Frame A,C	13
		30.34	1.58	19.2	2.40	8	Kg	F 16	1-3 Frame A,B,C	12

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		10.9	1.58	6.9	2.30	3	Kg	F 16	1-2 Frame A,C	15
		6.95	1.58	4.4	1.10	4	Kg	F 16	1-2 Frame A,B	16
	989.3		1.58	626.2			Kg			
	989.3						Kg	F 16		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
9		592.8	2.0	296.4	3.90	76	Kg	F 18	C1,C2,C3,C4	1
5		12.0	2.0	6.0	2.00	3	Kg	F 18	A,B/2 1,2 / A,B	2
5		3.0	2.0	1.5	1.50	1	Kg	F 18	2,3 B	3
5		30	2.0	15	2.50	6	Kg	F 18	1-2/B-C C/1-2	2
5		24	2.0	12	4.00	3	Kg	F 18	A,B 1	5
		707.8	2.0	353.9	9.83	36	Kg	F 18	2 1 Frame1,2,3	6
		385.4	2.0	192.7	8.03	24	Kg	F 18	2 C 1 A,B,C	7
		221.6	2.0	110.8	9.23	12	Kg	F 18	Frame A,B	8
		69.48	2.0	34.74	1.93	18	Kg	F 18	Frame 1	9
		7.2	2.0	3.6	1.80	2	Kg	F 18	A-B 3 1 Frame3	11
		16.0	2.0	8.0	2.00	4	Kg	F 18	A-C 3 Frame1,2,3	11
		14.4	2.0	7.2	1.20	6	Kg	F 18	B-C 2 1 Frame1,2,3	12
		4.6	2.0	2.3	2.30	1	Kg	F 18	1-2 Frame A	13
		11	2.0	5.5	1.10	5	Kg	F 18	1-2 Frame A,B,C	12
	2099.2		2.0	1049.6			Kg	F 18		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		506.8	2.47	205.2	1.90	108	Kg	F 20	C1,C2,C3,C4,C5	1
		871.4	2.47	352.8	4.20	84	Kg	F 20	C1,C2,C3,C4,C5	2
		886.2	2.47	358.8	3.90	92	Kg	F 20	C1,C2,C3,C4,C5	3
		38.5	2.47	15.6	3.90	4	Kg	F 20	C4	2
		13.3	2.47	5.4	1.80	3	Kg	F 20	A-B 2 1 Frame3	5
		296.4	2.47	120	2.00	6	Kg	F 20	A-C 1,2,3	6
		2074.8	2.47	840	1.20	7	Kg	F 20	B-C 2 1 Frame1,2,3	7
		17.04	2.47	6.9	2.30	3	Kg	F 20	F 20 1-2 Frame A,B	8
5		718.5	2.47	290.9	8.08	36	Kg	F 20	A,B,C	9
5		591.6	2.47	239.5	9.98	24	Kg	F 20	1,2	11
5		292.8	2.47	118.6	9.88	12	Kg	F 20	3	11
	6307.6		2.47	2553.7			Kg			12
	6307.6						Kg	F 20		

	Kg		G (kg/m)		Length	Quantity	Unit	F		NO#
		300.4	2.98	100.8	4.20	24	Kg	F 22	C2	1
		85.8	2.98	28.8	1.80	16	Kg	F 22	A-C ,A-B 21 F1,2	2
	386.2		2.98	129.6			Kg			
	386.2						Kg	F 22		

	Kg		G (kg/ m)	Length	Quantity	Unit	F		NO#
		187.5				Kg	F 6		1
		655.3				Kg	F 8		2
		2441				Kg	F 10		3
	3283.8					Kg		11	
		2049.6				Kg	F 12		4
		1121.3				Kg	F 14		5
		989.3				Kg	F 16		6
		2099.2				Kg	F 18		7
	6259.4					Kg		11 12	
		6307.6				Kg	F 20		1
		386.2				Kg	F 22		9
	6693.8							21 21	
	16237					Kg			