EGNATIA ODOS A.E.

YPHRESIES SYMBOYLOY GIA THN MELETH
PROTYPVN OXETVN THS EGNATIAS ODOY

MELETH PROTYPOY OXETOY

TYPOS OXETOY	DIASTASEIS OXETOY PLATOS X YCOS	YCOS EPIXVSHS OXETOY	SEISMIKOTHTA	KVDIKOS OXETOY
KIBVTOEIDHS	5.00 x 3.00	0.40÷10.00	III	K 5−3

1 ☐ EGKRINETAI	TEXNIKOS ELEGXOS APO:	ONOMATEPVNYMO	YPOGRAFH	HMEROMHNIA
2 ☐ EGKRINETAI OPVS SHMEIVNETAI		K. PAPAEYUYMIOY		
		R. ABEYSINGHE		
3 ☐ ANAUEVRHSH KAI EPANAYPOBOLH	EGKRISH APO:	ONOMATEPVNYMO	YPOGRAFH	HMEROMHNIA
4 ☐ DEN APAITEITAI ELEGXOS		X. GEVRGANOPOYLOS		

F			
E			
D			
C			
B			
A	09/03/1998	LOYKATOS NESTORAS	PRVTH EKDOSH/FIRST ISSUE
EKDOSH	HMEROMHNIA	ONOMA/YPOGRAFH O MELETVN	PERIGRAFH

TITLOS:

KIBVTOEIDHS OXETOS K 5−3

MELETHTHS

A.ALEJOPOYLOS − N.LOYKATOS & SYNERGATES E.E

EKPONHSH MELETVN, EPIBLECH ERGVN, PAROXH YPHRESIVN TEXNIKOY SYMBOYLOY

G' SEPTEMBRIOY 56 104−33 AUHNA Thl. 01−8213 586 Fax. 01−8215 076 E−mail : standec @ compulink.gr

KVDIKOS EGGRAFOY (Symfvna me th DKE)

FYLLO:

TMHMA	SYMBASH	EIDOS	ANTIKEIMENO	TYPOS	STADIO	EKDOSH	ARIUMOS
0000	115	S	D	D	3	A	013

A. PERIOXH ISXYOS

1. O typow aytow exei ypoxrevtikh efarmogh gia oxetoyw ypo epixvsh oi opoioi perilambanontai ston parapleyrvw pinaka, oi opoioi sxediazontai kai kataskeyazontai ypoxrevtika symfvna me to paron sxedio.
2. Tropopoihsh tvn diastasevn tvn typvn aytvn peran tvn problepomenvn ston pinaka den epitrepetai.
3. O typow isxyei gia merikh h olikh ekskafh se opoiodhpote edafow.
4. Einai aparaithth h topouethsh ejomalyntikhw strvshw sthn edrash toy oxetoy kai h xrhsimopoihsh pleyrikvn jylotypvn se opoiodhpote edafow.
5. Epitrepetai h spondylvth prokataskeyh me morfvsh tvn armvn symfvna me to sxedio genikhw diatajhw.

B. YLIKA KATASKEYHS

Skyrodema: Aoplo skyrodema B10 (ejomalyntikh strvsh)
Oplismeno skyrodema B25.
Oplismow: Xalarow oplismow Bst 500S − DIN 488.

G. KANONISMOI

DIN 1045 : oplismeno kai aoplo skyrodema
DIN 1072 : fortiseiw gefyrvn kai odogefyrvn (klash 60/30)
DIN 1075 : olosvmew gefyrew, ypologismow kai kataskeyh
DIN 1055 : fortia
DIN 1054 : uemelivseiw, epitrepomenew fortiseiw edafvn
DIN 4018 : ypologismow katanomhw pieshw edafoyw
DIN 4019 : ypologismow kauizhsevn
DIN 4085 : pleyrikew vuhseiw gaivn
DIN 4225 : prokataskeyasmena stoixeia skyrodematow
NEAK : Neow Ellhnikow Antiseismikow Kanonismow
Ellhnikow Kanonismow Texnologiaw Skyrodematow
E39/93 YPEXVDE : odhgiew gia thn antiseismikh meleth gefyrvn

D. PARADOXES

1. Fortiseiw

1.1 Monima fortia
- Idio barow skyrodematow g=25 KN/m3
- Idio Barow gaivn kai epixvshw g=20 KN/m3
  Loipa xarakthristika ylikoy epixvshw:
  Synektikothta c=0
  Gvnia esvterikhw tribhw f=30 °
  Klish pranoyw pisv apo toixoyw, ycow/platow = 1 : 3
- Vuhseiw gaivn
  Energhtikh vuhsh gaivn gia ta Texnika Eisodoy−Ejodoy
  Oydeterh vuhsh gaivn (hremiaw) gia toyw Oxetoyw

1.2 Uermokrasiakew metabolew
- Systolh apo phjh anv plakaw −15 °C
- Diafora mesa−ejv ±7°C

1.3 Kinhta fortia
- Klash 60/30
- Katanomh kinhtvn kau ycow me gvnia 30° vw prow thn katakoryfo

1.4 Seismow
- Seismikothta perioxhw III
- Epitaxynsh edafoyw 0.24g
- Spoydaiothta 1.0
- Syntelesthw symperiforaw q=1.0
- Seismikew vuhseiw symfvna me thn paragrafo 5.3.2.b NEAK

2. Edafow uemelivshw
- Typow A: argiloi, xalarew evw pyknew ammoi, lepta xalara ammoxalika.
- Typow B: braxoi, krokalopagh, kala diabaumismenew poly pyknew ammoi h ammoxalika.

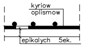
E. PARATHRHSEIS

1. Paxow epikalychw oplismoy 5ek. symfvna me thn leptomereia L1.
2. Oi armoi diakophw ergasivn shmeivnontai sthn typikh leptomereia kataskeyhw kibvtoeidvn oxetvn.
3. Edafh poy den ypagontai safvw sthn kathgoria B ua uevroyntai kathgoriaw A.
4. H meleth den perilambanei edafotexnikoyw elegxoyw oi opoioi piuanon na apaitoyntai analoga me tiw sygkekrimenew edafikew synuhkew poy aforoyn to svma thw odoy.

PINAKAS TYPVN KIBVTOEIDVN OXETVN

b \ h	1.00	2.00	3.00	4.00	5.00
1.00	K1−1	K1−2			
2.00		K2−2	K2−3		
3.00		K3−2	K3−3	K3−4	
4.00		K4−2	K4−3	K4−4	
5.00		K5−2	K5−3	K5−4	K5−5
6.00		K6−2	K6−3	K6−4	K6−5

1. LEPTOMEREIA L1
PAXOS EPIKALYCHS



DIAMETROS TYMPANVN KAMCEVS SIDHROY OPLISMOY		
DIAMETROS RABDVN d_s [mm]	$d_s < 20$	$d_{Br} = 4d_s$
	$20 < d_s < 28$	$d_{Br} = 7d_s$
EPIKALYCH SKYRODEMATOS kaueth sthn epifaneia kampylothtaw	KAMCEIS RABDVN: an kamptontai sthn idia uesh rabdoi perissotervn strvsevn tote prepei oi parakatv timew, gia rabdoyw tvn esvterikvn strvsevn na pollaplasiazontai me ton syntelesth 1.50	
>50 mm kai $>3d_s$	$d_{Br} = 15d_s$	
<=50 mm h $>3d_s$	$d_{Br} = 20d_s$	

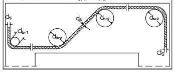
**h diametrow kampylvshw mporei na meivuei se $d=10d_s$ an h epikalych toy skyrodematow kaueta prow thn epifaneia kampylothtaw kai h apostash ajonvn tvn rabdvn einai toylaxiston 100 mm kai $7d_s$ antistoixvw.

KVDIKOS RABDVN SIDHROY OPLISMOY : ○

KVDIKOS RABDVN SYGKOLLHTVN OPLISMVN : ☐

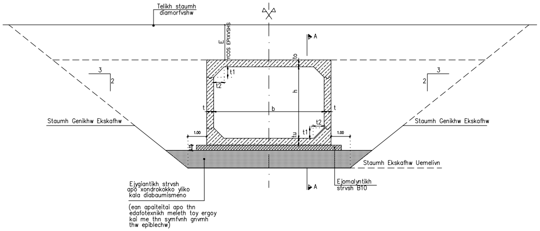
YLIKA: OPLISMENO SKYRODEMA B 25
XALYBAS : Bst 500S

DIAMETROS TYMPANOY d_{br1}, d_{br2}

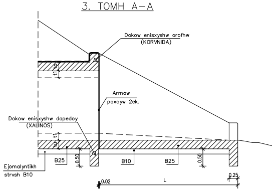


EFSTATHIA THEONYMFI KRITSO

2. LEPTOMEREIA SYMBOLISMOY DIASTASEVN KIBVTOEIDVN OXETVN

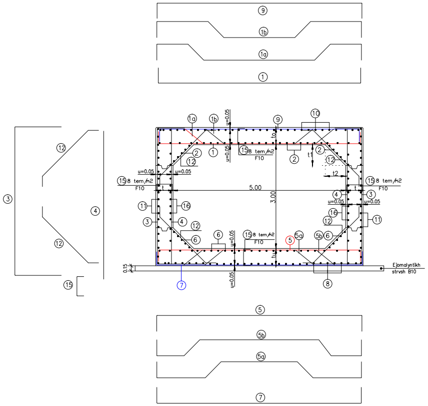


3. TOMH A–A



4. DIATAJH OPLISMOY KIBVTOEIDOYS OXETOY

KL. 1:50



PINAKAS: DIASTASEVN – OPLISMOY – PROM

		EIDOS EDAFOYS	KATHGORIA A								
		YCOS EPIXVSHS E	0.40	1.00	2.00	3.00	4.00	5.00	6.00	8.00	10.00
DIASTASEIS		Paxow toixvmatow t	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
		Paxow anv plakaw to	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.90	0.90
		Paxow katv plakaw tu	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.90	0.90
		Katakoryfh enisxysh t1	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
		Orizontia enisxysh t2	0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
OPLISMOS	①		F16/31	F16/29	F16/26	F18/28	F18/22	F18/16	F18/12.5	F18/20	F18/11
	1a		F16/62	F16/58	F16/52	F18/56	F18/50	F18/50	F18/48	F18/50	F18/50
	1b		F16/62	F16/58	F16/52	F18/56	F18/50	F18/50	F18/48	F18/50	F18/50
	②		F10/17.5	F10/17.5	F10/17.5	F10/16	F10/16	F10/15	F10/14.5	F12/18	F12/17
	③		F16/16.5	F16/15.5	F16/13.5	F18/17	F18/15.5	F18/14	F18/13	F18/13	F18/12.5
			–	–	–	–	–	–	–	–	–
	④		F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
			–	–	–	–	–	–	–	–	–
	⑤		F16/27	F16/24	F16/20	F18/20	F18/15	F18/12	F18/11	F18/11	F18/9.50
	5a		F16/54	F16/48	F16/44	F18/50	F18/50	F18/48	F18/40	F18/50	F18/50
	5b		F16/54	F16/48	F16/44	F18/50	F18/50	F18/48	F18/40	F18/50	F18/50
	⑥		F10/20	F10/20	F10/20	F10/18	F10/17	F10/16	F10/15.5	F12/19	F12/18
	⑦		F10/16.5	F10/16.5	F10/16.5	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
			–	–	–	–	–	–	–	–	–
	⑧		F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
	⑨		F10/16.5	F10/16.5	F10/16.5	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
	⑩		F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
	⑪		F10/19	F10/18.5	F10/17.5	F10/16	F10/15.5	F10/14.5	F10/14.5	F12/18	F12/17.5
	⑫		F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20
			–	–	–	–	–	–	–	–	–
			–	–	–	–	–	–	–	–	–
	⑮		F10	F10	F10	F10	F10	F10	F10	F10	F10
	⑯		F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
PROMETRHSH		Aoplo Skyrodema (m3/m)	1.08	1.08	1.08	1.11	1.11	1.11	1.11	1.17	1.17
		Oplismeno Skyrodema (m3/m)	9.50	9.50	9.50	11.76	11.76	11.76	11.76	17.96	17.96
		Barow Oplismoy (Kg/m)	602.41	628.53	675.82	777.36	843.66	922.59	995.77	1168.55	1274.88
		Megisth Anaptyssomenh Tash Uemelivshw (Kg/cm2)	1.36	1.45	1.65	1.86	2.05	2.25	2.45	3.01	3.40

TAKI

EFSTATHIA THEONYMFI KRITSOTAKI
ΑΚΡΙΒΕΣ ΑΝΤΙΓΡΑΦΟ
Oct 11 2022 12:56 PM

ETRHSHS OXETOY K5–3

KATHGORIA B

0.40	1.00	2.00	3.00	4.00	5.00	6.00	8.00	10.00
0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.90	0.90
0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.90	0.90
0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
0.50	0.50	0.50	0.60	0.60	0.60	0.60	0.80	0.80
F16/32	F16/29	F16/25	F18/29	F18/24	F18/18	F18/12.5	F18/21	F18/11
F16/64	F16/58	F16/50	F18/58	F18/58	F18/56	F18/50	F18/52	F18/50
F16/64	F16/58	F16/50	F18/58	F18/58	F18/56	F18/50	F18/52	F18/50
F10/18	F10/18	F10/17.5	F10/16.5	F10/16	F10/15.5	F10/14.5	F12/18	F12/17
F16/18	F16/17	F16/15	F18/17.5	F18/16.5	F18/15	F18/14	F18/13.5	F18/13
–	–	–	–	–	–	–	–	–
F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
–	–	–	–	–	–	–	–	–
F16/28	F16/24	F16/23	F18/23	F18/16	F18/13	F18/11.5	F18/11.5	F18/10
F16/56	F16/48	F16/46	F18/54	F18/50	F18/50	F18/46	F18/50	F18/50
F16/56	F16/48	F16/46	F18/54	F18/50	F18/50	F18/46	F18/50	F18/50
F10/20	F10/20	F10/20	F10/18	F10/17.5	F10/16.6	F10/16	F12/19	F12/18
F10/17	F10/17	F10/17	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
–	–	–	–	–	–	–	–	–
F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
F10/16.5	F10/16.5	F10/16.5	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
F10/19.5	F10/18.5	F10/18	F10/16	F10/15.5	F10/15	F10/14.5	F12/18.5	F12/18
F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20
–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–
F10	F10	F10	F10	F10	F10	F10	F10	F10
F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F10/20	F12/20	F12/20
1.08	1.08	1.08	1.11	1.11	1.11	1.11	1.17	1.17
9.50	9.50	9.50	11.76	11.76	11.76	11.76	17.96	17.96
582.91	613.66	650.78	752.65	809.01	874.67	956.75	1142.71	1253.06
1.77	1.88	2.17	2.28	2.52	2.78	3.04	3.34	3.77

A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	
①	0.41 5.93 0.41	F16/31	3.23	6.75
①a	0.96 0.76 0.58 135° 3.60 135° 0.58 0.76 0.96	F16/62	1.61	8.20
①b	0.96 1.17 0.58 135° 2.78 135° 0.58 1.17 0.96	F16/62	1.61	
②	1.00 *(DIANOMH)	F10/17.5	32.94	
③	1.80 3.90 1.80	F16/16.5	12.12	
		–	–	–
④	3.90	F10/20	10.0	
		–	–	–
⑤	0.41 5.93 0.41	F16/27	3.70	6.75
⑤a	0.96 1.17 135° 0.58 2.78 0.58 135° 1.17 0.96	F16/54	1.85	
⑤b	0.96 0.76 135° 0.58 3.60 0.58 135° 0.76 0.96	F16/54	1.85	
⑥	1.00 *(DIANOMH)	F10/20	29.07	
⑦	0.96 5.93 0.96	F10/16.5	6.06	7.85
		–	–	–
⑧	1.00 *(DIANOMH)	F10/20	29.60	
⑨	0.41 5.93 0.41	F10/16.5	6.06	
⑩	1.00 *(DIANOMH)	F10/20	29.60	
⑪	1.00 *(DIANOMH)	F10/19	41.26	
⑫	0.30 135° 1.90 135° 0.30	F10/20	20.00	
		–	–	–
		–	–	–
⑮	OLIKO MHKOS 0.80	F10	144.00	
⑯	1.00 *(DIANOMH)	F10/20	24.00	

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

YCOS EPIXVSHS E=1.00 M						YCOS EPIXVSHS E=2.00 M					
OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
F16/29	3.45	6.75	23.28	1.58	36.74	F16/26	3.85	6.75	25.96	1.58	40.98
F16/58	1.72	8.20	14.14	1.58	22.31	F16/52	1.92	8.20	15.77	1.58	24.89
F16/58	1.72	8.20	14.14	1.58	22.31	F16/52	1.92	8.20	15.77	1.58	24.89
F10/17.5	32.94	1.00	32.94	0.62	20.31	F10/17.5	32.94	1.00	32.94	0.62	20.31
F16/15.5	12.90	7.50	96.77	1.58	152.74	F16/13.5	14.81	7.50	111.11	1.58	175.37
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	10.0	3.90	39.00	0.62	24.04	F10/20	10.0	3.90	39.00	0.62	24.04
–	–	–	–	–	–	–	–	–	–	–	–
F16/24	4.17	6.75	28.13	1.58	44.39	F16/20	5.00	6.75	33.75	1.58	53.27
F16/48	2.08	8.20	17.08	1.58	26.96	F16/44	2.27	8.20	18.64	1.58	29.41
F16/48	2.08	8.20	17.08	1.58	26.96	F16/44	2.27	8.20	18.64	1.58	29.41
F10/20	29.07	1.00	29.07	0.62	17.92	F10/20	29.07	1.00	29.07	0.62	17.92
F10/16.5	6.06	7.85	47.58	0.62	29.33	F10/16.5	6.06	7.85	47.58	0.62	29.33
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25
F10/16.5	6.06	6.75	40.91	0.62	25.22	F10/16.5	6.06	6.75	40.91	0.62	25.22
F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25
F10/18.5	42.38	1.00	42.38	0.62	26.13	F10/17.5	44.80	1.00	44.80	0.62	27.62
F10/20	20.00	2.50	50.00	0.62	30.83	F10/20	20.00	2.50	50.00	0.62	30.83
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
F10	144.00	0.80	115.20	0.62	71.03	F10	144.00	0.80	115.20	0.62	71.03
F10/20	24.00	1.00	24.00	0.62	14.80	F10/20	24.00	1.00	24.00	0.62	14.80
synolo	628.53 (Kg/m)					synolo	675.82 (Kg/m)				

A/A	SXHMA RABDOY
①	0.51 6.13 0.51
①a	1.16 0.91 0.72 135° 3.27 135° 0.72 0.91 1.16
①b	1.16 1.42 0.72 135° 2.25 135° 0.72 1.42 1.16
②	1.00 *(DIANOMH)
③	2.10 4.10 2.10
④	4.10
⑤	0.51 6.13 0.51
⑤a	1.16 1.42 135° 0.72 2.25 0.72 135° 1.42 1.16
⑤b	1.16 0.91 135° 0.72 3.27 0.72 135° 0.91 1.16
⑥	1.00 *(DIANOMH)
⑦	1.16 6.13 1.16
⑧	1.00 *(DIANOMH)
⑨	0.51 6.13 0.51
⑩	1.00 *(DIANOMH)
⑪	1.00 *(DIANOMH)
⑫	0.30 135° 2.35 135° 0.30
⑮	OLIKO MHKOS 1.00
⑯	1.00 *(DIANOMH)

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

– KATHGORIA A –

YCOS EPIXVSHS E=3.00 M						YCOS EPIXVSHS E=4.00 M					
OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
F18/28	3.57	7.15	25.54	2.00	51.01	F18/22	4.55	7.15	32.50	2.00	64.92
F18/56	1.79	8.85	15.80	2.00	31.57	F18/50	2.00	8.85	17.70	2.00	35.36
F18/56	1.79	8.85	15.80	2.00	31.57	F18/50	2.00	8.85	17.70	2.00	35.36
F10/16	36.36	1.00	36.36	0.62	22.42	F10/16	36.36	1.00	36.36	0.62	22.42
F18/17	11.76	8.30	97.65	2.00	195.06	F18/15.5	12.90	8.30	107.10	2.00	213.93
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	10.0	4.10	41.00	0.62	25.28	F10/20	10.0	4.10	41.00	0.62	25.28
–	–	–	–	–	–	–	–	–	–	–	–
F18/20	5.00	7.15	35.75	2.00	71.41	F18/15	6.67	7.15	47.67	2.00	95.22
F18/50	2.00	8.85	17.70	2.00	35.36	F18/50	2.00	8.85	17.70	2.00	35.36
F18/50	2.00	8.85	17.70	2.00	35.36	F18/50	2.00	8.85	17.70	2.00	35.36
F10/18	32.54	1.00	32.54	0.62	20.06	F10/17	34.34	1.00	34.34	0.62	21.17
F10/20	5.00	8.45	42.25	0.62	26.05	F10/20	5.00	8.45	42.25	0.62	26.05
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
F10/20	5.00	7.15	35.75	0.62	22.04	F10/20	5.00	7.15	35.75	0.62	22.04
F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
F10/16	51.50	1.00	51.50	0.62	31.75	F10/15.5	53.16	1.00	53.16	0.62	32.78
F10/20	20.00	2.95	59.00	0.62	36.38	F10/20	20.00	2.95	59.00	0.62	36.38
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
F10	147.20	1.00	147.20	0.62	90.75	F10	147.20	1.00	147.20	0.62	90.75
F10/20	22.00	1.00	22.00	0.62	13.56	F10/20	22.00	1.00	22.00	0.62	13.56
synolo	777.36 (Kg/m)					synolo	843.66 (Kg/m)				

YCOS EPIXVSHS E=5.00 M						YCOS EPIXVSHS E=6.00 M					
OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
F18/16	6.25	7.15	44.69	2.00	89.27	F18/12.5	8.00	7.15	57.20	2.00	114.26
F18/50	2.00	8.85	17.70	2.00	35.36	F18/48	2.08	8.85	18.44	2.00	36.83
F18/50	2.00	8.85	17.70	2.00	35.36	F18/48	2.08	8.85	18.44	2.00	36.83
F10/15	38.65	1.00	38.65	0.62	23.83	F10/14.5	39.91	1.00	39.91	0.62	24.61
F18/14	14.29	8.30	118.57	2.00	236.86	F18/13	15.38	8.30	127.69	2.00	255.08
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	10.0	4.10	41.00	0.62	25.28	F10/20	10.0	4.10	41.00	0.62	25.28
–	–	–	–	–	–	–	–	–	–	–	–
F18/12	8.33	7.15	59.58	2.00	119.02	F18/11	9.09	7.15	65.00	2.00	129.84
F18/48	2.08	8.85	18.44	2.00	36.83	F18/40	2.50	8.85	22.13	2.00	44.20
F18/48	2.08	8.85	18.44	2.00	36.83	F18/40	2.50	8.85	22.13	2.00	44.20
F10/16	36.36	1.00	36.36	0.62	22.42	F10/15.5	37.46	1.00	37.46	0.62	23.10
F10/20	5.00	8.45	42.25	0.62	26.05	F10/20	5.00	8.45	42.25	0.62	26.05
–	–	–	–	–	–	–	–	–	–	–	–
F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
F10/20	5.00	7.15	35.75	0.62	22.04						
F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
F10/14.5	56.83	1.00	56.83	0.62	35.04	F10/14.5	56.83	1.00	56.83	0.62	35.04
F10/20	20.00	2.95	59.00	0.62	36.38	F10/20	20.00	2.95	59.00	0.62	36.38
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
F10	147.20	1.00	147.20	0.62	90.75	F10	147.20	1.00	147.20	0.62	90.75
F10/20	22.00	1.00	22.00	0.62	13.56	F10/20	22.00	1.00	22.00	0.62	13.56
synolo	922.59 (Kg/m)					synolo	995.77 (Kg/m)				

		– KATHGORIA A –											
		YCOS EPIXVSHS E=8.00 M						YCOS EPIXVSHS E=10.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
①	0.81 6.53 0.81	F18/20	5.00	8.15	40.75	2.00	81.40	F18/11	9.09	8.15	74.09	2.00	148.00
(1a)	1.66 1.16 1.14 135° 2.58 135° 1.14 1.16 1.66	F18/50	2.00	10.50	21.01	2.00	41.99	F18/50	2.00	10.50	21.01	2.00	41.99
(1b)	1.66 1.63 1.14 135° 1.64 135° 1.14 1.63 1.66	F18/50	2.00	10.50	21.01	2.00	41.99	F18/50	2.00	10.50	21.01	2.00	41.99
②	1.00 *(DIANOMH)	F12/18	33.46	1.00	33.46	0.89	29.71	F12/17	35.31	1.00	35.31	0.89	31.35
③	2.50 4.70 2.50	F18/13	15.38	9.70	149.23	2.00	298.10	F18/12.5	16.00	9.70	155.20	2.00	310.02
		–	–	–	–	–	–	–	–	–	–	–	–
④	4.70	F12/20	10.0	4.70	47.00	0.89	41.73	F12/20	10.0	4.70	47.00	0.89	41.73
		–	–	–	–	–	–	–	–	–	–	–	–
⑤	0.81 6.53 0.81	F18/11	9.09	8.15	74.09	2.00	148.00	F18/9.5	10.53	8.15	85.79	2.00	171.37
(5a)	1.66 1.63 135° 1.14 1.64 1.14 135° 1.63 1.66	F18/50	2.00	10.50	21.01	2.00	41.99	F18/50	2.00	10.50	21.01	2.00	41.99
(5b)	1.66 1.16 135° 1.14 2.58 1.14 135° 1.16 1.66	F18/50	2.00	10.50	21.01	2.00	41.99	F18/50	2.00	10.50	21.01	2.00	41.99
⑥	1.00 *(DIANOMH)	F12/19	31.80	1.00	31.80	0.89	28.24	F12/18	33.46	1.00	33.46	0.89	29.71
⑦	1.66 6.53 1.66	F12/20	5.00	9.85	49.25	0.89	43.72	F12/20	5.00	9.85	49.25	0.89	43.72
		–	–	–	–	–	–	–	–	–	–	–	–
⑧	1.00 *(DIANOMH)	F12/20	32.60	1.00	32.60	0.89	28.94	F12/20	32.60	1.00	32.60	0.89	28.94
⑨	0.81 6.53 0.81	F12/20	5.00	8.15	40.75	0.89	36.18	F12/20	5.00	8.15	40.75	0.89	36.18
⑩	1.00 *(DIANOMH)	F12/20	32.60	1.00	32.60	0.89	28.94	F12/20	32.60	1.00	32.60	0.89	28.94
⑪	1.00 *(DIANOMH)	F12/18	52.44	1.00	52.44	0.89	46.56	F12/17.5	53.94	1.00	53.94	0.89	47.89
⑫	0.30 135° 3.35 135° 0.30	F10/20	20.00	3.95	79.00	0.62	48.71	F10/20	20.00	3.95	79.00	0.62	48.71
		–	–	–	–	–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–	–	–	–	–
⑮	OLIKO MHKOS 1.30	F10	155.20	1.30	201.76	0.62	124.39	F10	155.20	1.30	201.76	0.62	124.39
⑯	1.00 *(DIANOMH)	F12/20	18.00	1.00	18.00	0.89	15.98	F12/20	18.00	1.00	18.00	0.89	15.98
		synolo 1168.55 (Kg/m)						synolo 1274.88 (Kg/m)					

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

		– KATHGORIA B –																	
		YCOS EPIXVSHS E=0.40 M						YCOS EPIXVSHS E=1.00 M						YCOS EPIXVSHS E=2.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
①	0.41 5.93 0.41	F16/32	3.13	6.75	21.09	1.58	33.29	F16/29	3.45	6.75	23.28	1.58	36.74	F16/25	4.00	6.75	27.00	1.58	42.62
(1a)	0.96 0.76 0.58 135° 3.60 135° 0.58 0.76 0.96	F16/64	1.56	8.20	12.81	1.58	20.22	F16/58	1.72	8.20	14.14	1.58	22.31	F16/50	2.00	8.20	16.40	1.58	25.88
(1b)	0.96 1.17 0.58 135° 2.78 135° 0.58 1.17 0.96	F16/64	1.56	8.20	12.81	1.58	20.22	F16/58	1.72	8.20	14.14	1.58	22.31	F16/50	2.00	8.20	16.40	1.58	25.88
②	1.00 *(DIANOMH)	F10/18	32.08	1.00	32.08	0.62	19.78	F10/18	32.08	1.00	32.08	0.62	19.78	F10/17.5	32.94	1.00	32.94	0.62	20.31
③	1.80 3.90 1.80	F16/18	11.11	7.50	83.33	1.58	131.53	F16/17	11.76	7.50	88.24	1.58	139.26	F16/15	13.33	7.50	100.00	1.58	157.83
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
④	3.90	F10/20	10.0	3.90	39.00	0.62	24.04	F10/20	10.0	3.90	39.00	0.62	24.04	F10/20	10.0	3.90	39.00	0.62	24.04
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑤	0.41 5.93 0.41	F16/28	3.57	6.75	24.11	1.58	38.05	F16/24	4.17	6.75	28.13	1.58	44.39	F16/23	4.35	6.75	29.35	1.58	46.32
(5a)	0.96 1.17 135° 0.58 2.78 0.58 135° 1.17 0.96	F16/56	1.79	8.20	14.64	1.58	23.11	F16/48	2.08	8.20	17.08	1.58	26.96	F16/46	2.17	8.20	17.83	1.58	28.14
(5b)	0.96 0.76 135° 0.58 3.60 0.58 135° 0.76 0.96	F16/56	1.79	8.20	14.64	1.58	23.11	F16/48	2.08	8.20	17.08	1.58	26.96	F16/46	2.17	8.20	17.83	1.58	28.14
⑥	1.00 *(DIANOMH)	F10/20	29.07	1.00	29.07	0.62	17.92	F10/20	29.07	1.00	29.07	0.62	17.92	F10/20	29.07	1.00	29.07	0.62	17.92
⑦	0.96 5.93 0.96	F10/17	5.88	7.85	46.18	0.62	28.47	F10/17	5.88	7.85	46.18	0.62	28.47	F10/17	5.88	7.85	46.18	0.62	28.47
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑧	1.00 *(DIANOMH)	F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25
⑨	0.41 5.93 0.41	F10/16.5	6.06	6.75	40.91	0.62	25.22	F10/16.5	6.06	6.75	40.91	0.62	25.22	F10/16.5	6.06	6.75	40.91	0.62	25.22
⑩	1.00 *(DIANOMH)	F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25	F10/20	29.60	1.00	29.60	0.62	18.25
⑪	1.00 *(DIANOMH)	F10/19.5	40.21	1.00	40.21	0.62	24.79	F10/18.5	42.38	1.00	42.38	0.62	26.13	F10/18	43.56	1.00	43.56	0.62	26.85
⑫	0.30 135° 1.90 135° 0.30	F10/20	20.00	2.50	50.00	0.62	30.83	F10/20	20.00	2.50	50.00	0.62	30.83	F10/20	20.00	2.50	50.00	0.62	30.83
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑮	OLIKO MHKOS 0.80	F10	144.00	0.80	115.20	0.62	71.03	F10	144.00	0.80	115.20	0.62	71.03	F10	144.00	0.80	115.20	0.62	71.03
⑯	1.00 *(DIANOMH)	F10/20	24.00	1.00	24.00	0.62	14.80	F10/20	24.00	1.00	24.00	0.62	14.80	F10/20	24.00	1.00	24.00	0.62	14.80
		synolo 582.91 (Kg/m)						synolo 613.66 (Kg/m)						synolo 650.78 (Kg/m)					

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

		– KATHGORIA B –																							
		YCOS EPIXVSHS E=3.00 M						YCOS EPIXVSHS E=4.00 M						YCOS EPIXVSHS E=5.00 M						YCOS EPIXVSHS E=6.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
①	0.51 6.13 0.51	F18/29	3.45	7.15	24.66	2.00	49.25	F18/24	4.17	7.15	29.79	2.00	59.51	F18/18	5.56	7.15	39.72	2.00	79.35	F18/12.5	8.00	7.15	57.20	2.00	114.26
(1a)	1.16 0.91 0.72 135° 3.27 135° 0.72 0.91 1.16	F18/58	1.72	8.85	15.26	2.00	30.48	F18/58	1.72	8.85	15.26	2.00	30.48	F18/56	1.79	8.85	15.80	2.00	31.57	F18/50	2.00	8.85	17.70	2.00	35.36
(1b)	1.16 1.42 0.72 135° 2.25 135° 0.72 1.42 1.16	F18/58	1.72	8.85	15.26	2.00	30.48	F18/58	1.72	8.85	15.26	2.00	30.48	F18/56	1.79	8.85	15.80	2.00	31.57	F18/50	2.00	8.85	17.70	2.00	35.36
②	1.00 *(DIANOMH)	F10/16.5	35.32	1.00	35.32	0.62	21.77	F10/16	36.36	1.00	36.36	0.62	22.42	F10/15.5	37.46	1.00	37.46	0.62	23.10	F10/14.5	39.91	1.00	39.91	0.62	24.61
③	2.10 4.10 2.10	F18/17.5	11.43	8.30	94.86	2.00	189.48	F18/16.5	12.12	8.30	100.61	2.00	200.97	F18/15	13.33	8.30	110.67	2.00	221.07	F18/14	14.29	8.30	118.57	2.00	236.86
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
④	4.10	F10/20	10.0	4.10	41.00	0.62	25.28	F10/20	10.0	4.10	41.00	0.62	25.28	F10/20	10.0	4.10	41.00	0.62	25.28	F10/20	10.0	4.10	41.00	0.62	25.28
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑤	0.51 6.13 0.51	F18/23	4.35	7.15	31.09	2.00	62.10	F18/16	6.25	7.15	44.69	2.00	89.27	F18/13	7.69	7.15	55.00	2.00	109.87	F18/11.5	8.70	7.15	62.17	2.00	124.20
(5a)	1.16 1.42 135° 0.72 2.25 0.72 135° 1.42 1.16	F18/54	1.85	8.85	16.39	2.00	32.74	F18/50	2.00	8.85	17.70	2.00	35.36	F18/50	2.00	8.85	17.70	2.00	35.36	F18/46	2.17	8.85	19.24	2.00	38.43
(5b)	1.16 0.91 135° 0.72 3.27 0.72 135° 0.91 1.16	F18/54	1.85	8.85	16.39	2.00	32.74	F18/50	2.00	8.85	17.70	2.00	35.36	F18/50	2.00	8.85	17.70	2.00	35.36	F18/46	2.17	8.85	19.24	2.00	38.43
⑥	1.00 *(DIANOMH)	F10/18	32.54	1.00	32.54	0.62	20.06	F10/17.5	33.41	1.00	33.41	0.62	20.60	F10/16.5	35.32	1.00	35.32	0.62	21.77	F10/16	36.36	1.00	36.36	0.62	22.42
⑦	1.16 6.13 1.16	F10/20	5.00	8.45	42.25	0.62	26.05	F10/20	5.00	8.45	42.25	0.62	26.05	F10/20	5.00	8.45	42.25	0.62	26.05	F10/20	5.00	8.45	42.25	0.62	26.05
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑧	1.00 *(DIANOMH)	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
⑨	0.51 6.13 0.51	F10/20	5.00	7.15	35.75	0.62	22.04	F10/20	5.00	7.15	35.75	0.62	22.04	F10/20	5.00	7.15	35.75	0.62	22.04	F10/20	5.00	7.15	35.75	0.62	22.04
⑩	1.00 *(DIANOMH)	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87	F10/20	30.60	1.00	30.60	0.62	18.87
⑪	1.00 *(DIANOMH)	F10/16	51.50	1.00	51.50	0.62	31.75	F10/15.5	53.16	1.00	53.16	0.62	32.78	F10/15	54.93	1.00	54.93	0.62	33.87	F10/14.5	56.83	1.00	56.83	0.62	35.04
⑫	0.30 135° 2.35 135° 0.30	F10/20	20.00	2.95	59.00	0.62	36.38	F10/20	20.00	2.95	59.00	0.62	36.38	F10/20	20.00	2.95	59.00	0.62	36.38	F10/20	20.00	2.95	59.00	0.62	36.38
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
⑮	OLIKO MHKOS 1.00	F10	147.20	1.00	147.20	0.62	90.75	F10	147.20	1.00	147.20	0.62	90.75	F10	147.20	1.00	147.20	0.62	90.75	F10	147.20	1.00	147.20	0.62	90.75
⑯	1.00 *(DIANOMH)	F10/20	22.00	1.00	22.00	0.62	13.56	F10/20	22.00	1.00	22.00	0.62	13.56	F10/20	22.00	1.00	22.00	0.62	13.56	F10/20	22.00	1.00	22.00	0.62	13.56
		synolo 752.65 (Kg/m)						synolo 809.01 (Kg/m)						synolo 874.67 (Kg/m)						synolo 956.75 (Kg/m)					

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

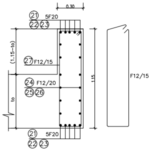
– KATHGORIA B –

		YCOS EPIXVSHS E=8.00 M						YCOS EPIXVSHS E=10.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
①	0.81 6.53 0.81	F18/21	4.76	8.15	38.81	2.00	77.53	F18/11	9.09	8.15	74.09	2.00	148.00
(1a)	1.66 1.16 135° 1.14 2.58 135° 1.14 1.16 1.66	F18/52	1.92	10.50	20.20	2.00	40.37	F18/50	2.00	10.50	21.01	2.00	41.99
(1b)	1.66 1.63 135° 1.14 1.64 135° 1.14 1.63 1.66	F18/52	1.92	10.50	20.20	2.00	40.37	F18/50	2.00	10.50	21.01	2.00	41.99
②	1.00 *(DIANOMH)	F12/18	33.46	1.00	33.46	0.89	29.71	F12/17	35.31	1.00	35.31	0.89	31.35
③	2.50 4.70 2.50	F18/13.5	14.81	9.70	143.70	2.00	287.06	F18/13	15.38	9.70	149.23	2.00	298.10
		–	–	–	–	–	–	–	–	–	–	–	–
④	4.70	F12/20	10.0	4.70	47.00	0.89	41.73	F12/20	10.0	4.70	47.00	0.89	41.73
		–	–	–	–	–	–	–	–	–	–	–	–
⑤	0.81 6.53 0.81	F18/11.5	08.70	8.15	70.87	2.00	141.57	F18/10	10.00	8.15	81.50	2.00	162.80
(5a)	1.66 1.63 135° 1.14 1.64 1.14 135° 1.63 1.66	F18/50	2.00	10.50	21.00	2.00	41.99	F18/50	2.00	10.50	21.00	2.00	41.99
(5b)	1.66 1.16 135° 1.14 2.58 1.14 135° 1.16 1.66	F18/50	2.00	10.50	21.00	2.00	41.99	F18/50	2.00	10.50	21.00	2.00	41.99
⑥	1.00 *(DIANOMH)	F12/19	31.80	1.00	31.80	0.89	28.24	F12/18	33.46	1.00	33.46	0.89	29.71
⑦	1.66 6.53 1.66	F12/20	5.00	9.85	49.25	0.89	43.72	F12/20	5.00	9.85	49.25	0.89	43.72
		–	–	–	–	–	–	–	–	–	–	–	–
⑧	1.00 *(DIANOMH)	F12/20	32.60	1.00	32.60	0.89	28.94	F12/20	32.60	1.00	32.60	0.89	28.94
⑨	0.81 6.53 0.81	F12/20	5.00	8.15	40.75	0.89	36.18	F12/20	5.00	8.15	40.75	0.89	36.18
⑩	1.00 *(DIANOMH)	F12/20	32.60	1.00	32.60	0.89	28.94	F12/20	32.60	1.00	32.60	0.89	28.94
⑪	1.00 *(DIANOMH)	F12/18.5	51.03	1.00	51.03	0.89	45.30	F12/18	52.44	1.00	52.44	0.89	46.56
⑫	0.30 135° 3.35 135° 0.30	F10/20	20.00	3.95	79.00	0.62	48.71	F10/20	20.00	3.95	79.00	0.62	48.71
		–	–	–	–	–	–	–	–	–	–	–	–
		–	–	–	–	–	–	–	–	–	–	–	–
⑮	OLIKO MHKOS 1.30	F10	155.20	1.30	201.76	0.62	124.39	F10	155.20	1.30	201.76	0.62	124.39
⑯	1.00 *(DIANOMH)	F12/20	18.00	1.00	18.00	0.89	15.98	F12/20	18.00	1.00	18.00	0.89	15.98
		synolo 1142.71 (Kg/m)						synolo 1253.06 (Kg/m)					

* TO MHKOS TVN DIANOMVN
ANAFERETAI SE PROMETRHSH
OXETOY MHKOYS 1.00 M.

5. LEPTOMEREIA OPLISHS DOKOY ENISXYSHS OROFHS (KORVNIDA)

KL. 1:20



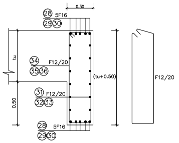
PARATHRHSH :OI OPLISMOI ㉒, ㉓ KAI ㉕, ㉖
TOPOUETOYNTAI ENALLAKTIKA
GIA TA DIAFORA YCH EPIXVSHS

PROMETRHSH OPLISMOY DOKOY ENISXYSHS OROFHS (KORVNIDA)

		YCOS EPIXVSHS E=0.40–2.00 M						YCOS EPIXVSHS E=3.00–6.00 M						YCOS EPIXVSHS E=8.00–10.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
㉑	1.00 5.90 1.00	F20	10.00	7.90	79.00	2.47	195.13	F20	–	–	–	–	–	F20	–	–	–	–	–
㉒	1.00 6.10 1.00	F20	–	–	–	–	–	F20	10.00	8.10	81.00	2.47	200.07	F20	–	–	–	–	–
㉓	1.00 6.50 1.00	F20	–	–	–	–	–	F20	–	–	–	–	–	F20	10.00	8.50	85.00	2.47	209.95
㉔	5.90	F12/20	12.00	5.90	70.80	0.89	63.01	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–
㉕	6.10	F12/20	–	–	–	–	–	F12/20	12.00	6.10	73.20	0.89	65.15	F12/20	–	–	–	–	–
㉖	6.50	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–	F12/20	12.00	6.50	78.00	0.89	69.42
㉗	1.08 0.22 1.08 0.12 0.22	F12/15	40.00	2.84	113.60	0.89	101.10	F12/15	42.00	2.84	119.28	0.89	106.16	F12/15	44.00	2.84	124.96	0.89	111.21
		synolo 359.24 (Kg)						synolo 371.38 (Kg)						synolo 390.58 (Kg)					

6. LEPTOMEREIA OPLISHS DOKOY ENISXYSHS DAPEDOY (XALINOS)

KL. 1:20



PARATHRHSH :OI OPLISMOI ㉙, ㉚, ㉜, ㉝ KAI ㉟, ㊱
TOPOUETOYNTAI ENALLAKTIKA GIA TA
DIAFORA YCH EPIXVSHS

PROMETRHSH OPLISMOY DOKOY ENISXYSHS DAPEDOY (XALINOS)

		YCOS EPIXVSHS E=0.40–2.00 M						YCOS EPIXVSHS E=3.00–6.00 M						YCOS EPIXVSHS E=8.00–10.00 M					
A/A	SXHMA RABDOY	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS	OPLISMOS	ARIUM TEMAX	MHKOS TEMAX	OLIKO MHKOS	BAROS ANAm	OLIKO BAROS
㉘	0.80 5.90 0.80	F16	10.00	7.50	75.00	1.58	118.50	F16	–	–	–	–	–	F16	–	–	–	–	–
㉙	0.80 6.10 0.80	F16	–	–	–	–	–	F16	10.00	7.70	77.00	1.58	121.66	F16	–	–	–	–	–
㉚	0.80 6.50 0.80	F16	–	–	–	–	–	F16	–	–	–	–	–	F16	10.00	8.10	81.00	1.58	127.98
㉛	5.90	F12/20	10.00	5.90	59.00	0.89	52.51	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–
㉜	6.10	F12/20	–	–	–	–	–	F12/20	12.00	6.10	73.20	0.89	65.15	F12/20	–	–	–	–	–
㉝	6.50	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–	F12/20	14.00	6.50	91.00	0.89	80.99
㉞	0.92 0.22 0.92 0.12 0.22	F12/20	30.00	2.52	75.60	0.89	67.28	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–
㉟	1.12 0.22 1.12 0.12 0.22	F12/20	–	–	–	–	–	F12/20	32.00	2.92	93.44	0.89	83.16	F12/20	–	–	–	–	–
㊱	1.32 0.22 1.32 0.12 0.22	F12/20	–	–	–	–	–	F12/20	–	–	–	–	–	F12/20	33.00	3.32	109.56	0.89	97.51
		synolo 238.29 (Kg)						synolo 269.97 (Kg)						synolo 306.48 (Kg)					