

sofeligudaleTi							
nakrebispecificacia							
№	dasaxeleba	masala	ganz.	raod.	wona kg-Si		marka "g.o.s.t."
					erT.	saerTo	
1	foladis swornakeriani eletqro SenaduRi mili uizolაციოდ						
	d=89*3.5	f	grZm	175.9	7.38	1298.1	10704-76
	d=76*3.5	f	grZm	170.5	6.26	1067.3	10704-76
	d=57*3.5	f	grZm	448.9	4.46	2002.1	10704-76
	d=40*3.0	f	grZm	623.4	2.74	1708.1	10704-76
	d=20*2.8(gazSemyvanebi)	f	grZm	50	1.66	83.0	10704-76
	su l			1468.7			
2	polieTilenis mili						
	d=90	po l.	grZm	3763.7	1.45	5457.4	PE80-SDR17
	d=63	po l.	grZm	991.8	0.71	704.2	PE80-SDR17
	d=40	po l.	grZm	2441.3	0.295	720.2	PE80-SDR17
	d=32	po l.	grZm	255.0	0.27	68.9	PE80-SDR11
	d=20	po l.	grZm	555.1	0.162	89.9	PE80-SDR11
	d=20(gazSemyvanebi)	po l.	grZm	339.5	0.162	55.0	PE80-SDR11
	su l			8346.4			
	su l			9815.1			
3	foladis mili sayrdenebisTvis						
	d=80	f	grZm	98.0	7.38	723.2	10704-76
	d=70		grZm	144.2	6.26	902.7	10704-76
	d=50	f	grZm	563.9	4.46	2515.0	10704-76
	d=50(regulatorebis sayrdenebisTvis)	f	grZm	209.0	4.46	932.1	10704-76
4	foladis garcmis mili						
	d=150	f	grZm	9.0	17.81	160.3	10704-76
	d=120	f	grZm	2.0	13.42	26.8	10704-76
	d=100	f	grZm	5.0	10.85	54.3	10704-76
5	foladis muxlebi						
	d=80-90°	f	c	11	1.6	17.6	17375-77
	d=80-45°	f	c	4	0.8	3.2	17375-77
	d=70-90°	f	c	8	1.2	9.6	17375-77
	d=70-45°	f	c	7	0.6	4.2	17375-77
	d=50-90°	f	c	32	0.6	19.2	17375-77
	d=50-45°	f	c	19	0.3	5.7	17375-77
	d=40-90°	f	c	38	0.4	15.2	17375-77
	d=40-45°	f	c	41	0.2	8.2	17375-77
	d=20-90°	f	c	63	0.1	6.3	17375-77
6	foladis gadamyvanebi						
	80*70	f	c	3	1.2	3.6	
	40*32	f	c	5	0.3	1.5	
7	gamomrTveli urdulebi (burTulovani)						
	DN80	T	c	3	17.53	52.6	PN16(FAF1000)
8	foladis mil tuCebi urdulebisTvis						
	D=80	T.	c.	6	3.2	19.2	DN80(PN16)
9	dasanagrebeli detalesi						
	sayrdenebisTvis (250cl.)	f	kg			451.1	
	maT Soris:						
	kuTxovani rkina 75*50*5	f	grZm	8.0	5.59	44.7	8510-72
	furclovani foladi 4mm sisqis	f	m²	7.9	31.4	248.1	103-76
	foladis mili d=80	f	grZm	5.2	7.38	38.4	3262-75
	foladis mili d=50	f	grZm	13.8	4.46	61.5	3262-75
	zolovani foladi- 50*4	f	grZm	37.2	1.57	58.4	3262-75
10	paraniti			m²	6.6		481-80
11	betoni			m³	42.8	2400	102720.0
12	zeTovani saRebavi			kg	139.0	1	139.0
13	furclovani foladi damxSobisTvis	f	m²	0.040	31.4	1.3	103-76
14	polieTilenis guro						
	d=90	po l.	c	49	0.65	31.9	SDR11-PE100-EF-10BAR
	d=63	po l.	c	12	2.00	24.0	SDR11-PE100-EF-10BAR
	d=40	po l.	c	36	0.09	3.2	SDR11-PE100-EF-10BAR
	d=32	po l.	c	4	0.08	0.3	SDR11-PE100-EF-10BAR
	d=20	po l.	c	90	0.03	2.7	SDR11-PE100-EF-10BAR
15	polieT-is unagirasini						
	d1-d2=90-63	po l.	c	1	1.49	1.49	SDR11-PE100-EF-10BAR
	d1-d2=90-40	po l.	c	4	1.01	4.04	SDR11-PE100-EF-10BAR
	d1-d2=90-32	po l.	c	3	1.00	3.00	SDR11-PE100-EF-10BAR
	d1-d2=90-20	po l.	c	28	0.98	27.44	SDR11-PE100-EF-10BAR
	d1-d2=63-40	po l.	c	2	0.59	1.2	SDR11-PE100-EF-10BAR
	d1-d2=63-32	po l.	c	1	0.59	0.6	SDR11-PE100-EF-10BAR
	d1-d2=63-20	po l.	c	22	0.56	12.3	SDR11-PE100-EF-10BAR
	d1-d2=40-20	po l.	c	37	0.29	10.7	SDR11-PE100-EF-10BAR
16	polieTilenis sankapi						
	d=90	po l.	c	1	1.48	1.5	SDR11-PE100-EF-10BAR
	d=63	po l.	c	2	0.571	1.1	SDR11-PE100-EF-10BAR
	d=40	po l.	c	1	0.168	0.2	SDR11-PE100-EF-10BAR
	d=32	po l.	c	3	0.131	0.4	SDR11-PE100-EF-10BAR
17	polieTilenis gadamyvani						
	d1-d2=90-63	po l.	c	2	0.588	1.2	SDR11-PE100-EF-10BAR
	d1-d2=63-40	po l.	c	5	0.246	1.2	SDR11-PE100-EF-10BAR
	d1-d2=40-20	po l.	c	3	0.04	0.1	SDR11-PE100-SPIGOT-10BAR
	d1-d2=32-20	po l.	c	7	0.049	0.3	SDR11-PE100-EF-10BAR
18	polieT-is foladis mil ze gadamyvani						
	d1-d2=90-3"	p/f.	c	7	4.5	31.5	SPIGOT
	d1-d2=63-2"	p/f.	c	2	2.4	4.8	SPIGOT
	d1-d2=40-1¼"	p/f.	c	5	1.3	6.5	SPIGOT
19	polieTilenis muxlebi						
	d=90-90°	po l.	c	7	1.11	7.8	SDR11-PE100-EF-10BAR
	d=63-90°	po l.	c	2	0.5	1.0	SDR11-PE100-EF-10BAR
	d=40-90°	po l.	c	5	0.18	0.9	SDR11-PE100-EF-10BAR
20	polieTilenis damxSobi						
	d=40	po l.	c	8	0.12	1.0	SDR11-PE100-EF-10BAR
21	polieTilenis mimaniSnebeli lenta	po l.	grZm	8152.2		0.0	
22	gazis wnevis regulatorebi:						
	ASR-6	f.	c.	117	3.0	351.0	ASR-6 (6m³/sT)
	ASR-10			1	3.2	3.2	ASR-10(10m³/sT)
23	polieTilenis garcmis mili d=40	po l.	grZm	242.5	0.295	71.5	PN8-SDR21-PE80
24	gamomrTv. onkani (burTulkompl.) DN20	f.	c	97	0.20	19.4	TS EN 331
25	burTulovani gamomrTveli Onkani NDN20	f.	c	21	0.28	5.9	PN16(FAF4000)
26	d=20mm fol-is gazs-is naxevarxraxni(gare)	f.	c.	21	0.2	4.2	d=20, L=10sm.
27	fol-is damxSobi gare xraxniT d=20	f.	c	118	0.05	5.9	d=20
28	regulatorebis damcavi yuTi	p.l.s.	c.	118	2.2	259.6	ASR-s-2200
29	furclovani foladi sisqit 3mm regula-toris yuTis sayrdenebis mosawyobad	f.	m²	11.8	23.5	277.3	103-76
30	foladis WanWiki qanCiT d12	f.	c	472	0.11	51.9	Φ12
31	qviSa	qv.	m³	1452.9	1500	2179350.0	8736-67
32	xreSi	x.r.	m³	662.6	1900	1258940.0	8267-75

winandebare proeqti gamoSvebulia moqmedi normebis, wesebis, instruqciebis, saxelmwifo standartebis Sesabamisad da uzrunvelyofs Senoba-nagebobebis xanZarsawinaaRmdego usafRTxo eqspluatacias proeqtiT gaTvaliswinebuli RonisZiebebis dacvis SemTxvevaSi.	
direqtori:	d. roWikaSvili

sofeligudaleTi				
nakrebisamusaotamoculobebi				
№	sanuSaos dasaxeleba	ganz.	raod.	gaangariSeba
1	2	3	4	5
1	Riad gamavali foladis gazsadenis montaJi	grZm.	175.9	d=89*3.5
	da misi gamocda		170.5	d=76*3.5
			448.9	d=57*3.5
			623.4	d=40*3.0
			50.0	d=20*2.8(gazSemyvanebi)
	su l		1468.70	
2	miwisqveSa polieTilenis gazsadenis montaJi	grZm.	3763.7	d=90
	da misi gamocda		991.8	d=63
			2441.3	d=40
			255.0	d=32
			555.1	d=20
			339.5	d=20(gazSemyvanebi)
	su l		8346.4	
	su l		9815.1	
3	SeWra arsebul miwiszeda s/w foladis gazsadenSi	c	1	80*80
4	ormoebis amoTxra III kategoriis grunTSi xeliT sayrdenebisaTvis	m³	47.2	
5	betonis fundamentebis mowyoba markiT m-200	m³	42.8	
6	Riad gamavali gazsadenis da sayrdenebis SeRebva zeTovani saRebaviT 2-jer	m²	496.3	
7	foladis garcmis milis montaJi	c/grZm	8/9.0	d=150
			2/2.0	d=120
			5/5.0	d=100
8	garcmis milis normaluri izolacia da bo loebis amoqolva bitumita da ZenZiT	c/grZm.	16/9.0	d=150
			4/2.0	d=120
			10/5.0	d=100
9	foladis damxSobis montaJi	c	10	60°60*4
10	foladis muxlebis montaJi	c	15	d=80
			15	d=70
			51	d=50
			79	d=40
			63	d=20
11	foladis gadamyvanebis montaJi	c	3	80*70
			5	40*32
12	burTulovani gamomrTveli urdulebis montaJi	c	3	DN80- PN16(FAF1000)
13	foladis mil tuCebis montaJi	c	6	DN80PN16)
14	burTul. gamomrTv. onkanebis montaJi DN20	c	118	TS EN 331 DN20; PN16(FAF4000)
15	regulatorebis damcavi yuTis montaJi	c	118	ASR-s-2200
16	gazis wnevis regulatorebis montaJi	c	117	ASR-6(6m³/sT)
			1	ASR-10(10m³/sT)
17	H=2.2m. simaRlis foladis milebisgan sayrdenebis mowyoba	c	65	d=70
			98	d=50
	H=3.5m. simaRlis foladis milebisgan sayrdenebis mowyoba	c	23	d=70
18			44	d=50
	H=4.0m. simaRlis foladis milebisgan sayrdenebis mowyoba	c	16	d=80
19				
	H=5.0m. simaRlis foladis milebisgan sayrdenebis mowyoba	c	4	d=80
21	H=1.2m. simaRlis foladis milebisgan regula-toris yuTisTvis sayrdenebis mowyoba(1700mm)	c	97	d=50
22	H=1.6m. simaRlis foladis milebisgan regula-toris yuTisTvis sayrdenebis mowyoba(2100mm)	c	21	d=50
23	polieTilenis fasonuri nawilebis montaJi	c	349	
24	pirapirebis gasuqeba y sxivebiT	c	9	
25	gazs-is trasis zolis gasufTaveba buCqnarisgan	grZm.	1200.0	
26	tranSeis amoTxra III kategoriis grunTSi xeliT ganStoebebis da miwisqveSa komunikaciebis gadakveTis da regulatorebis adgilebze. (gazsadenebisTvis)	m³	67.0	
27	tranSeis amoTxra III kategoriis grunTSi meqanizmebiT (gazsadenebisTvis)	m³	3889.2	
28	grunTis ukuCayra xeliT tranSeaSi misi morwyviTa da TandaTanobiT datkepvniT.	m³	29.1	
29	tranSeis Sevseba adgilobrivi amoTxrili rbili grunTi, meqanizmebiT, misi morwyviTa da TandaTanobiT datkepvniT	m³	1781.2	
30	zedmeti grunTis datvirTva avtoTviTmclelze meqanizmebiT.	m³	2193.1	
31	tranSeis Zirze qviSis safuZvlis mowyoba gazsade-nisaTvis 0.1m sisqit da tranSeis Sevseba xeliT milis zedapiridan 0,2m-is simaRlemde qviSiT, misi TandaTanobiT datkepniT, qviS. zidvis manZilia-10km	m³	1452.9	
32	tranSeis Ziris moSandakeba III kategoriis grunTSi	m²	4076.2	
33	polieTilenis milis mimaniSnebeli lentis Cadeba tranSeiSi 0.2m simaRleze, milis zeda msaxvelidan	grZm.	8152.2	
34	xreSis safaris aRdgena sisqit 20 sm	m²	3312.8	
35	xreSis Semozidva 10km manZili dan da Cayra tran-SeaSi meqanizmebiT, misi TandaTanobiTi datkepvniT	m³	662.6	
36	avtoTviTmclelze datvirTuli zedmeti grunTis gatana 5 km manZilize	m³	2193.1	

saerTo Senisvnebi

- winandebare proeqti Sesrulebulia Sps "sagarejogazservisis" mier, ss "saqorggazi"-sTan 30.04.2014 wels dadebuli xel Sekrulebis safuZvlize.
- proeqti iTvaliswinebs kaspis municipalitetis, sofel gudaleTis gazmomaragebisTvis, saSualo wnevis miwisqveSa polieTilenisa da saSualo wnevis miwiszeda foladis gazsadenebis mSeneblobas, daproeqtubuls kaspis municipalitetis sofel Tvaladis №3 quCis bolos arsebuli d=80mm miwiszeda saSwnewis foladis gazsadenidan.
- gazsadenis monakveTebi daproeqtbulia saSualo wnevis polieTilenis gazsadenis miwisqveSa gatarebiT (L=8346.4 grZm.) da saSualo wnevis foladis gazsadenis miwiszeda gatarebiT (L=1468.7 grZm), su l - L=9815.1 grZm.
- miwisqveSa komunikaciebis (kavSirgambu loba, wyal sadenebi, kanalizacia da a.S) gadakveTis adgilebSi tranSea gazsadenebisTvis gaiTxaros xeliT.
- Riad gamavali d=89*35mm foladis gazsadeni damagrdes foladis milis sayrdenebze d=80mm da d=70mm yovel 85 metrSi, d=76*35mm foladis gazsadeni damagrdes foladis milis sayrdenebze d=70mm da d=80mm yovel 7.0 metrSi, d=57*35mm foladis gazsadeni damagrdes foladis milis sayrdenebze d=80mm da d=50mm yovel 65 metrSi, d=40*30mm foladis gazsadeni damagrdes foladis milis sayrdenebze d=80mm da d=50mm yovel 60 metrSi, d=89*35mm foladis gazsadenisTvis gzebis gadakveTisas dasaSvebia am manZilis gazrda – 10.0 metramde, d=76*35mm foladis gazsadenisTvis – 9.0 metramde, d=57*35mm foladis gazsadenisTvis – 7.5 metramde, d=40*30mm foladis gazsadenisTvis - 7.0 metramde.
- sayrdenebis mowyoba ganxorciel des proeqtze TandarTuli tipiuri naxazebis mixedvit.
- gazsadenis montaJi Sesruli des CHИП-2.04.08.87-is moqmedi normebisa da wesebis Sesabamisad.
- foladis gazsadenis montaJis da gamocdis samuSaebis damTavrebis Semdeg miwiszeda gazsadeni da sayrdenebi SeiRebos zeTovani saRebaviT 2-jer.
- mkvebavi gazsadenis trasis zoli sigrZiT L=1200.0m winaswar gasufTavdes buCqnarisagan

ITK6+00.0+ITK18+00.0

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