

DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE



Device No.	AV-303	Shell operating press., bar	17,8	Shell height/length, m	7,706	Tube op. press., bar	3
Equipment type	Heat Exchanger	Shell test pressure, bar	31	Shell diameter, m	1,4	Tube test press., bar	12,5
Departament	GP2	Shell operating T, °C	70	Shell material	R44-6b	Tube operating T, °C	35
Unit		Shell design pressure, bar	0	Shell heat treatment	FALSE	Tube design press, bar	
Section	S-300	Shell allow pressure, bar	25	Shell cladding material		Tube design T, °C	0
Cost centre No.	1G4106	Shell design T, °C	0	Shell lining		Tube media	Apytakinis vanduo
Exploataction start date	Sau.89	Shell design min T, °C	0	Shell capacity, m³	9,8	Tube sets qty.	1
Manufacturer serial No.	19160	Shell media	AVD,dujų kondensatas,vanduo,H2S iki 0.05%	Weight empty, kg	0	Tube lenght, m	6
Identification No.	SI-01-03370	Shell media phase		Weight hydro test, kg	33000	Tubes qty	2118
				Tube set weight, kg	13583	Tube diameter, mm	18x2
				Tube set diameter, m	1,4	Heat ex. area, m²	798
				Tube set capacity, m³		Tube material	nerasta

Manufacturer

"GRIGO"

Location

OL_NPG_GP-2_MGPK_S-300

Notes:

2007.11.20 HB metu užkalti 8 vamzdeliai. 2011-09-29 Pažeista paviršiaus danga, nėra inform. lentelės. prie rėtinės korozija iki 8.0 mm gylio. Buvo padengta keramika. Petrvaros nebuvo atstatytos.

2012-05-17 Plauk, galv. būklė gera, vamzdelių (S.S.) siūlių privirinimo

Flange name	Notifi cation	Flang e qty,	Blind ed flang e qty	Dn	Pn	Flang e type	Gaskets				Bolts qty.	Bolts diamet r	Bolts lengt h, mm	Bolt length for blindi ng, mm	Bolt material	Torque [N-m]	Notes
							Type	ID	OD	Wid th a							
Flanšas	A	4	2	200	40	2*3	Camprofile	220	259		12	M27	150	190	SA 193 GrB7	800 [N-m]	
Flanšas	a_	2		250	10	2*3	Camprofile	274	312		12	M20	120		SA 193 GrB7	300 [N-m]	
Flanšas	B	4	2	300	25	1*1	Camprofile	324	400		16	M27	150	190	SA 193 GrB7	800 [N-m]	
Flanšas	b_	1		250	25	2*3	Camprofile	274	312		12	M27	150		SA 193 GrB7	800 [N-m]	
Flanšas	C	5	2	200	16	1*1	Camprofile	224	272		12	M20	120	140	SA 193 GrB7	300 [N-m]	
2. Paskirstymo kamera	c_	1		1400	25	2*3	Camprofile	1464	1504		64	M27	350		SA 193 GrB7	800 [N-m]	2 pertvaros
3. Paskirtymo kamera	c_	1		1400	25	2*3	Camprofile	1464	1504								
1. Paskirstymo kameros dangtis	d_	1		1400	10	2*3	Camprofile	1439	1468		68	M20	200		SA 193 GrB7	300 [N-m]	2 pertvaros
Flanšas	e_	8	5	25	40	2*3	Camprofile	35	57		4	M12	90	110	SA 193 GrB7	60 [N-m]	
5. Korpuso dangtis	f_	1		1500	25	2*3	Camprofile	1560	1604		64	M30	280		SA 193 GrB7	1000 [N-m]	
4. Plaukiojanti galvute	g_	1		1300	25	2*3	Camprofile	1350	1370		48	M33	540		1.4913	1500 [N-m]	1 pertvara 8mm
Flanšas	h_	2	2	15	40	2*3	Camprofile	22	39		4	M12	90	100	SA 193 GrB7	60 [N-m]	