

DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE

Device No.	TK-317/1	Shell operating press., bar	13,5	Shell height/length, m	9,555	Tube op. press., bar	9,1
Equipment type	Heat Exchanger	Shell test pressure, bar	31,5	Shell diameter, m	2,8	Tube test press., bar	20
Department	GP2	Shell operating T, °C	180	Shell material	R52-6b	Tube operating T, °C	360
Unit		Shell design pressure, bar	13,5	Shell heat treatment	False	Tube design press, bar	
Section	S-300	Shell allow pressure, bar	19	Shell cladding material		Tube design T, °C	0
Cost centre No.	1G4106	Shell design T, °C	0	Shell lining		Tube media	fr.420 su H2S iki 1.0%
Exploatacion start date	1989	Shell design min T, °C	0	Shell capacity, m³	49,05	Tube sets qty.	2
Manufacturer serial No.	53752	Shell media	stabilus benzinas su H2S iki 0.02%	Weight empty, kg	31100	Tube lenght, m	6
Identification No.	SI-01-03371	Shell media phase		Weight hydro test, kg	77700	Tubes qty	370
				Tube set weight, kg	4453	Tube diameter, mm	25x2,5
				Tube set diameter, m	0,9	Heat ex. area, m²	334,7
				Tube set capacity, m³		Tube material	10 MoCr50

Manufacturer uzuc
Location OL_NPG_GP-2_MGPK_S-300

Notes: Leak 982020 05 22d., sumontuota nauja lygio kolonėlė. UAB Iremas. Dokumentacija pridedama.

Flange name	Notification	Flange qty,	Blinded flange qty	Dn	Pn	Flange type	Gaskets				Bolts qty.	Bolts diametr	Bolts length, mm	Bolt length for blinding, mm	Bolt material	Torque [N-m]	Notes
							Type	ID	OD	Width a							
Flanšas	1	2	1	200	16	2*3	Camprofile	220	259		12	M20	120	140	SA 193 GrB16	330 [N-m]	
Flanšas	10	2	1	50	16	1*1	Camprofile	65	107		4	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	11	2	1	50	40	2*3	Camprofile	61	87		4	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	12	1	1	50	40	2*3	Camprofile	61	87		4	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	2	2	1	25	16	1*1	Camprofile	36	71		4	M12	80	90	SA 193 GrB16	65 [N-m]	
Flanšas	3	2	1	200	16	2*3	Camprofile	220	259		12	M20	120	140	SA 193 GrB16	330 [N-m]	
Flanšas	4	2	1	100	16	1*1	Camprofile	118	162		8	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	5	1	1	500	40	2*3	Camprofile	530	575		20	M42	240	300	SA 193 GrB16	3000 [N-m]	
Flanšas	6	2	1	50	16	1*1	Camprofile	65	107		4	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	7	2	1	50	16	1*1	Camprofile	65	107		4	M16	100	120	SA 193 GrB16	170 [N-m]	
Flanšas	8	2	1	300	16	2*3	Camprofile	325	363		12	M24	130	160	SA 193 GrB16	550 [N-m]	
Flanšas	9	1	1	500	40	2*3	Camprofile	530	575		20	M42	240	300	SA 193 GrB16	3000 [N-m]	
2. Paskirstymo kamera	A	2		900	25	2*3	Camprofile	945	975		48	M24	240		SA 193 GrB16	550 [N-m]	Centrine pertvara, pertvaros plotis 8mm

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3. Paskirtymo kamera	A	2	900	25	2*3	Camprofile	945	975							
1. Paskirstymo kameros dangtis	B	2	900	25	2*3	Camprofile	945	975	48	M24	180	SA 193 GrB16	550 [N-m]	Centrine pertvara, pertvaros plotis 8mm, Veidrodzio isorinis 988mm(Klaida???)	
4. Plaukiojanti galvute	C	2	800	25	2*3				8	M20	320	1.4913	330 [N-m]		
4. Plaukiojanti galvute	C	2	800	25	2*3	Camprofile	762	790	28	M20	290	1.4913	330 [N-m]		
Liukas	D	1	450	40	2*3	Camprofile	492	520	20	M30	230	SA 193 GrB16	1000 [N-m]		
Flanšas	E	1	150	40	2*3	Camprofile	169	203	8	M24	140	SA 193 GrB16	550 [N-m]		
Flanšas	F	1	250	40	2*3	Camprofile	274	312	12	M30	190	SA 193 GrB16	1000 [N-m]		
Liukas	F1, F2	2	250	40	2*3	Camprofile	274	312	12	M30	190	SA 193 GrB16	1000 [N-m]		
Flanšas	G,G1, G2,G3	4	200	16	2*3	Camprofile	220	259	12	M20	110	SA 193 GrB16	550 [N-m]		
Flanšas	N	2	50	16	1*1	Camprofile	65	107	4	M16	100	SA 193 GrB16	170 [N-m]		
Flanšas	N1, N2	1	50	25	2*3	Camprofile	61	87	4	M16	100	SA 193 GrB16	170 [N-m]		