

DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE

Device No.	TK-314	Shell operating press., bar	18	Shell height/length, m	9,555	Tube op. press., bar	12
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	110	Shell material	R52-6b	Tube operating T, °C	240
Unit		Shell design pressure, bar	21	Shell heat treatment	False	Tube design press, bar	
Section	S-300	Shell allow pressure, bar	22	Shell cladding material		Tube design T, °C	0
Cost centre No.	1G4106	Shell design T, °C	0	Shell lining		Tube media	Fr.310-195 su H2S iki 0.5%
Exploataion start date	1989	Shell design min T, °C	0	Shell capacity, m³	49,05	Tube sets qty.	2
Manufacturer serial No.	53751	Shell media	BBF su H2S	Weight empty, kg	31100	Tube lenght, m	6
Identification No.	SI-01-03379	Shell media phase		Weight hydro test, kg	77700	Tubes qty	370
				Tube set weight, kg	4453	Tube diameter, mm	25x2,5
Manufacturer	uzuc			Tube set diameter, m	0,9	Heat ex. area, m²	334,7
Location	OL_NPG_GP-2_MGPK_S-300			Tube set capacity, m³		Tube material	

Notes: Produkto praleidimai per apatinį pask. kam flanšą. 2003 metais pakeisti pluoštai. 2011 Produkto praleidimai per apatinį pask. kam flanšą. 2012.05.16 Lygio kolonėlės vamzdžio Ds100 storis 3.0÷3.5mm. 2012.05.19 Lygio kolonėlei įvirinti min/max ventiliai Ds1/2". Darbiniai parametrai viršija leistinus.2020 -03-26 pervirintas nipoletas1/2" prie fl. akl4s2-150x40, atliktas PWHT ir HB. Dokumentacija pateikta.2020 metais pakeisti abu vamzdiniai pluoštai, brėžiniai TP Shell'e.

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	1*1	Camprofile	224	272		12	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	10	2	1	50	40	2*3	Camprofile	61	87		4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	11	2	1	50	40	2*3	Camprofile	61	87		4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	12	2	1	50	16	2*3	Camprofile	61	87		4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	13	2	1	150	16	1*1	Camprofile	170	217		8	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	14	2	1	25	40	2*3	Camprofile	35	57		4	M12	90	110	SA 193 GrB7	60 [N-m]	
Flanšas	15	2	1	50	16	1*1	Camprofile	65	107		4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	16	4		200	40	2*3	Camprofile	220	259		12	M27	140		SA 193 GrB7	800 [N-m]	
Flanšas	2	2	1	200	16	1*1	Camprofile	224	272		12	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	3	2	1	200	16	1*1	Camprofile	224	272		12	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	4	2	1	150	16	1*1	Camprofile	170	217		8	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	5	1	1	500	40	2*3	Camprofile	530	575		20	M42	240	300	SA 193 GrB7	3000 [N-m]	

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Flanšas	6	4	1	50	40	2*3	Camprofile	61	87	4	M16	100	120	SA 193 GrB7	160 [N-m]
Flanšas	7	2	1	50	40	2*3	Camprofile	61	87	4	M16	100	120	SA 193 GrB7	160 [N-m]
Flanšas	8	2	1	150	40	2*3	Camprofile	169	203	8	M24	140	170	SA 193 GrB7	550 [N-m]
Flanšas	9	1	1	500	40	2*3	Camprofile	530	575	20	M42	240	300	SA 193 GrB7	4300 [N-m]
2. Paskirstymo kamera	A	2		900	25	2*3	Camprofile	945	975	48	M24	260		SA 193 GrB7	550 [N-m]
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	200		SA 193 GrB7	550 [N-m]
4. Plaukiojanti galvute	C	2								8	M20	320		1.4913	350 [N-m]
4. Plaukiojanti galvute	C	2		700	25	2*3	Camprofile	762	790	28	M20	290		1.4913	350 [N-m]
Liukas	D	1		450	40	2*3	Camprofile	492	520	20	M30	190		SA 193 GrB7	1000 [N-m]