

DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE



Device No.	TK-315/2	Shell operating press., bar	18,8	Shell height/length, m	7,83	Tube op. press., bar	13,5
Equipment type	Heat Exchanger	Shell test pressure, bar	31,5	Shell diameter, m	1,2	Tube test press., bar	31,5
Departament	GP2	Shell operating T, °C	124	Shell material	R52-6b	Tube operating T, °C	180
Unit		Shell design pressure, bar	19	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	Stabilus benzinas
Exploitation start date	saus.89	Shell design min T, °C	0	Shell capacity, m³	8,05	Tube sets qty.	1
Manufacturer serial No.	53283	Shell media	nestabilus benzinas	Weight empty, kg	17400	Tube lenght, m	6
Identification No.	SI-01-02822	Shell media phase		Weight hydro test, kg	21930	Tubes qty	977
Manufacturer	chemijos mašinų gamykla			Tube set weight, kg		Tube diameter, mm	25x2,5
Location	OL_NPG_GP-2_MGPK_S-300			Tube set diameter, m	1,2	Heat ex. area, m²	160
Notes:	2007.10.10 Atlikta vamzdinio pluošto 30% (290vnt.) patikra sūkurinių srovių metodu "EC works". Apatinėje dalyje vamzdeliai paveikti išorinės korozijos 20÷60% gylio. Užkaltas 1 vamzd., viso 5 vamzd. Sekančios VA metu planuojama 100% patikra. Planuojama perskaičiuoti korpusą prie 23,3bar, 180°C. Planuojama keisti pluoštą. 2012 metų EC ataskaitos galimai sumaišytos su TK-315/1.						

Flange name	Notifi cation	Flang e qty,	Blind ed flang e qty	Dn	Pn	Gaskets				Bolts qty.	Bolts diamet r	Bolts lengt h, mm	Bolt length for blindi ng, mm	Bolt material	Torque [N- m]	Notes
						Flan ge typ e	Type	ID	OD							
Flanšas	1	4	2	250	16	1*1	Camprofile	275	328	12	M24	130	160	SA 193 GrB7	550 [N-m]	
Flanšas	2	4	2	200	40	2*3	Camprofile	220	259	12	M27	150	190	SA 193 GrB7	800 [N-m]	
Flanšas	3	4	2	200	16	2*3	Camprofile	220	259	12	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	4	4	2	25	63	7*7	ARMKO		50 (9mm)	4	M16	100	120	SA 193 GrB7	160 [N-m]	
Ventilis	5	4		1"	#800											
Flanšas	A	2		250	40	2*3	Camprofile	274	312	12	M30	190		SA 193 GrB7	1100 [N-m]	
Flanšas	B	2		300	40	2*3	Camprofile	325	363	16	M30	190		SA 193 GrB7	1100 [N-m]	

1. Paskirstymo kameros dangtis	C	1	1200	25	2*3	Camprofile	1254	1289	56	M27	250	SA 193 GrB7	800 [N-m]
2. Paskirstymo kamera	D	2	1200	25	2*3	Camprofile	1254	1289	56	M27	320	SA 193 GrB7	800 [N-m]
3. Paskirtymo kamera	D	2	1200	25	2*3	Camprofile	1254	1289					
5. Korpuso dangtis	E	1	1300	25	2*3	Camprofile	1350	1380	60	M27	280	SA 193 GrB7	800 [N-m]
4. Plaukiojanti galvute	F	1	1200	25	2*3	Camprofile	1164	1190	52	M24	430	SA 437 GrB4B	550 [N-m]

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