

DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE

Device No. Av - 404
Equipment type Heat Exchanger
Department GP1-LK1
Unit LK-1
Section S-400
Cost centre No. IG3103
Exploitation start date 1980
Manufacturer serial No. 1456
Identification No. SI-01-03463
Manufacturer Rumunija
Location OL_NPG_GP-1_LK-1_S-400
Notes: VA pratesta 12 mėn.

Shell operating press., bar 12
Shell test pressure, bar 31
Shell operating T, °C 50
Shell design pressure, bar 22
Shell allow pressure, bar 22
Shell design T, °C 0
Shell design min T, °C 0
Shell media butanas
Shell media phase

Shell height/length, m 5,735
Shell diameter, m 0,4
Shell material ST35.8 III
Shell heat treatment False
Shell cladding material
Shell lining
Shell capacity, m³ 0,58
Weight empty, kg 2200
Weight hydro test, kg 2690
Tube set weight, kg 850
Tube set diameter, m 0,4
Tube set capacity, m³

Tube op. press., bar 3
Tube test press., bar 13
Tube operating T, °C 35
Tube design press, bar
Tube design T, °C 0
Tube media Vanduo
Tube sets qty. 1
Tube length, m 6
Tubes qty 106
Tube diameter, mm 20
Heat ex. area, m² 39
Tube material OLT35K

Flange name	Notification	Blinded flange qty	Dn	Pn	Flange type	Gaskets			Bolts qty.	Bolts diameter	Bolts length, mm	Bolt length for blinding, mm	Bolt material	Torque [N-m]	Notes
						Type	ID	OD							
5. Korpuso dangtis	A	1	500	16	2*3	Camprofile	530	575	20	M36	200		SA 193 GrB7	1800 [N-m]	
3. Paskirtymo kamera	B	1	400	25	2*3	Camprofile	420	473							
2. Paskirtymo kamera	B	1	400	25	2*3	Camprofile	420	473	16	M30	220		SA 193 GrB7	1000 [N-m]	
4. Plaukiojanti galvute	C	1	400	25	2*3	Camprofile	372	396	16	M20	270		SA 193 GrB6	350 [N-m]	
1. Paskirtymo kameros dangtis	D	1	400	10	2*3	Camprofile	420	473	16	M24	140		SA 193 GrB7	550 [N-m]	
Flanšas	E	2	100	40	2*3	Camprofile	115	149	8	M20	120	150	SA 193 GrB7	300 [N-m]	
Flanšas	F	2	80	40	2*3	Camprofile	90	120	8	M16	100	130	SA 193 GrB7	160 [N-m]	
Flanšas	G	1	50	40	2*3	Camprofile	61	87	4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	G1	2	50	16	1*1	Camprofile	65	107	4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	H	2	100	16	2*3	Camprofile	115	149	8	M16	100		SA 193 GrB7	160 [N-m]	

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