

# DEVICES TECHNICAL DATA / COMPATIBILITY CERTIFICATE

Device No.	T-202	Shell operating press., bar	16	Shell height/length, m	5,824	Tube op. press., bar	-
Equipment type	Vessel	Shell test pressure, bar	20	Shell diameter, m	2,4	Tube test press., bar	-
Department	GP1-LK1	Shell operating T, °C	50	Shell material	P.3	Tube operating T, °C	-
Unit	LK-1	Shell design pressure, bar	16	Shell heat treatment	False	Tube design press, bar	-
Section	S-200	Shell allow pressure, bar	16	Shell cladding material		Tube design T, °C	-
Cost centre No.	1G3104	Shell design T, °C	0	Shell lining		Tube media	-
Exploitation start date	1979	Shell design min T, °C	0	Shell capacity, m³	25	Tube sets qty.	-
Manufacturer serial No.	9713	Shell media		Weight empty, kg	9796	Tube lenght, m	-
Identification No.	SI-01-08700	Shell media phase		Weight hydro test, kg	35000	Tubes qty	-
				Tube set weight, kg	-	Tube diameter, mm	-
				Tube set diameter, m	-	Heat ex. area, m²	-
				Tube set capacity, m³	-	Tube material	-
Manufacturer	Rumunija						
Location	OL_NPG_GP-1_LK-1_S-200 RF						

## Notes:

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							
Liukas	A1	1		450	25	2*3	Camprofile	492	520		24	M20	130		SA 193 GrB7	350 [N-m]	
Liukas	A2	1		250	16	1*1	Camprofile	275	328		12	M24	140		SA 193 GrB7	550 [N-m]	
Flanšas	B	1	1	250	16	1*1	Camprofile	275	328		12	M24	130	160	SA 193 GrB7	550 [N-m]	
Flanšas	C	3	1	200	16	1*1	Camprofile	224	272		12	M20	120	140	SA 193 GrB7	300 [N-m]	
Flanšas	C1	1		200	40	2*3	Camprofile	220	259		12	M27	170		SA 193 GrB7	800 [N-m]	
Flanšas	D	3	1	100	16	1*1	Camprofile	118	162		8	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	E	10	4	50	16	1*1	Camprofile	65	107		4	M16	100	120	SA 193 GrB7	160 [N-m]	
Flanšas	E1	2		50	40	2*3	Camprofile	61	87		4	M16	100		SA 193 GrB7	160 [N-m]	
Flanšas	F	1	1	100	40	2*3	Camprofile	115	149		8	M20	120	150	SA 193 GrB7	300 [N-m]	