

Device No.	TK-403	Shell operating press., bar	2	Shell height/length, m	6,821	Tube op. press., bar	21
Equipment type		Shell test pressure, bar	8,6	Shell diameter, m	0,4	Tube test press., bar	42,9
Department	GP2	Shell operating T, °C	134	Shell material	SA-516Gr70N	Tube operating T, °C	121,7
Unit		Shell design pressure, bar	6	Shell heat treatment	False	Tube design press, bar	30
Section	S-400	Shell allow pressure, bar	6	Shell cladding material		Tube design T, °C	130
Cost centre No.	1G4107	Shell design T, °C	165	Shell lining		Tube media	dearuotas vanduo
Exploitation start date	2022	Shell design min T, °C	-29	Shell capacity, m³	1,2	Tube sets qty.	1
Manufacturer serial No.	130031	Shell media	garas, kondensatas	Weight empty, kg	1810	Tube length, m	6
Identification No.	SI-02-16721	Shell media phase		Weight hydro test, kg	2565	Tubes qty	186
Manufacturer	OOO"Mašzavod", Ukraina			Tube set weight, kg	2895	Tube diameter, mm	19,05x2,11
Location	OL_NPG_GP-2_MGPK_S-400			Tube set diameter, m	0,597	Heat ex. area, m²	130,7
Notes:				Tube set capacity, m³	0,6	Tube material	SA-179

Flange name	Notification	Flange qty,	Blinded flange qty	Dn	Pn	Flange type	Gaskets			Width a	Bolts qty.	Bolts diametr	Bolts length, mm	Bolt length for blinding, mm	Bolt material	Torque [N·m]	Notes
							Type	ID	OD								