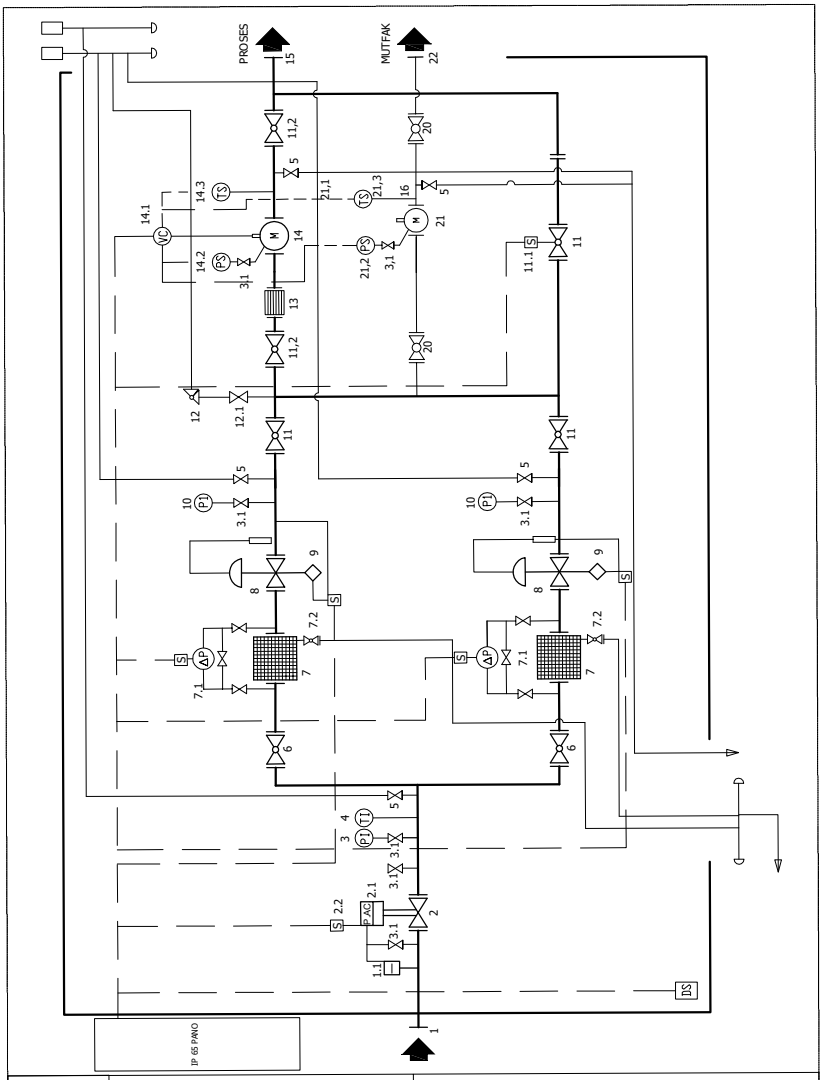

PROJE NO:	GGOSB- Mİ T3-003		GGOSB RMS-C P&I DİYAGRAMI
YAPAN			
KONTROL			Müşavir Firma: PEGİ TEKNİK ENERJİ SİSTEMLERİ MÜH. MÜŞ. TAAH. LTD. ŞTİ.
ÖLÇEK (ÖLÇEKSİZ)	TARİH	AÇIKLAMA (ONAY İÇİN)	

RMS-C EKİPMAN TABLOSU

CAPACITY	:	..... m^3/h
INLET PRESSURE	:	3 - 4 Barg
OUTLET PRESSURE	:	..... Barg
INLET-OUTLET VELOCITY	:	25 m/s (max.)

ÇIFT HATLI ÇIFT SAYAÇLI

NO	MALZEME CİNSİ	MALZEME SINIFI	ADET	İLGİLİ ŞARTNAME
1,0	WELDING NECK FLANGE / INLET	PN 40	1	TS 7005-1
1,1	PROSESTAD (MAX.)	/	1	DIN- DVGW
2,0	BALL VALVE FULL BORE FLGD	PN 40	1	TS 9809
2,1	PNEUMATİK ACTUATOR	/	1	İMALATÇI ŞART.
2,2	EX-PROOF MICRO CONTACT SWITCH	/	1	EN 50014/28
3,0	PRESSURE INDICATOR SCALE 0-6 bar, D.100 mm	/	1	DIN 16005
3,1	BALL VALVE , / DRAIN VALVE /BARSTOCK , SS , NPT	PN 16 - 40	7	TS 9809
4,0	TEMPERATU INDICATOR - 10 / +50oC D. 100 mm + THERMOWELL	/	1	DIN 16203
5,0	VENT VALVE , BARSTOCK , SS , NPT	PN 16 - 40	6	TS 9809
6,0	BALL VALVE - FULL BORE FLGD	PN 16 - 40	2	TS 9809
7,0	CARTRIDGE FILTER 98% (5 MICRON)	PN 16 - 40	2	ASME VIII. 1
7,1	DIF.PRESSURE INDICATOR WTH CONTACT SWITCH + STEEL MANIFOLD	/	2	EN 10204 / 3.1.B
7,2	FILTER DRAIN VALVE , DN 15, NPT	PN 16 - 40	2	TS 9809
8,0	REGULATING ACTIV VALVE FLGD	PN 10 - 16	2	DIN 3380
9,0	SLAM SHUT VALVE - EX PROOF MICRO CONTACT SWITCH	/	2	DIN 3380
10,0	PRESSURE GAUGE SCALE 0-4 bar - D.100 mm	/	2	DIN 16005
11,0	BALL VALVE FULL BORE, FLGD	PN 16 - 40	5	TS 9809
11,1	MICROSWITCH AE 8064	/	1	EN 50014/18
11,2	BALL VALVE, FULL BORE, FLGD	PN 16 - 40	2	TS 9809
12,0	PRESSURE SAFETY VALVE	PN 16 - 40	1	DIN 3380
12,1	BALL VALVE , BARSTOCK , SS , NPT	PN 16 - 40	1	TS 9809
13,0	FLOW STRAIGHTENER	PN 16 - 40	1	AGA 7
14,0	TURBINMETER (OR ROTARY METER) WITH PULSE (LF) OUTPUT FOR VOL. CORR. CON.	PN 16 - 40	1	DIN- DVGW
14,1	VOLUME CORRECTOR ,P.TZ -40/+60oC,OUTPUT FOR SCADA CONNECTION	/	1	EN-50082-81
14,2	PRESSURE SENSOR FOR VOLUME CORRECTOR - 0-6 BAR	/	1	EN-50082-81
14,3	TEMPERATURE SENSOR FOR VOLUME CORRECTOR -10 / +60 oC	/	1	EN-50082-81
15,0	WELDING NECK FLANGE / OUTLET (PROSES)	PN 16	1	TS 7005-1
17,0	ALUMINIUM CABINET (2 mm)	/	1	İMALATÇI ŞART.
19,0	Ex-PROOF JUNCTION BOX	/	2	EN 50014/19/20
20,0	BALL VALVE FULL BORE, FLGD	PN 16 - 40	2	TS 9809
21,0	G.....ROTARY METER WITH PULSE (LF) OUTPUT FOR VOL. CORR. CON.	PN 16	1	DIN- DVGW
21,1	VOLUME CORRECTOR SEVC-D ,P.TZ -40/+60oC,OUTPUT FOR SCADA CONNECTION	/	1	AGA NX-19
21,2	PRESSURE SENSOR FOR VOLUME CORRECTOR - 0-6 BAR	/	1	AGA NX-19
21,3	TEMPERATURE SENSOR FOR VOLUME CORRECTOR -10 / +60 oC	/	1	AGA NX-19
22,0	WELDING NECK FLANGE / OUTLET (MUTFAK)	PN 16	1	TS 7005-1