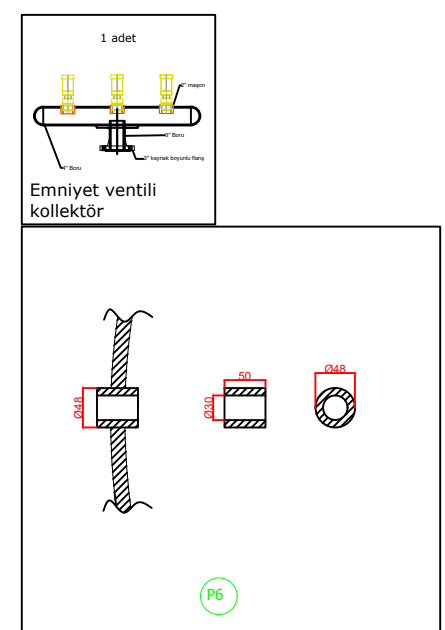
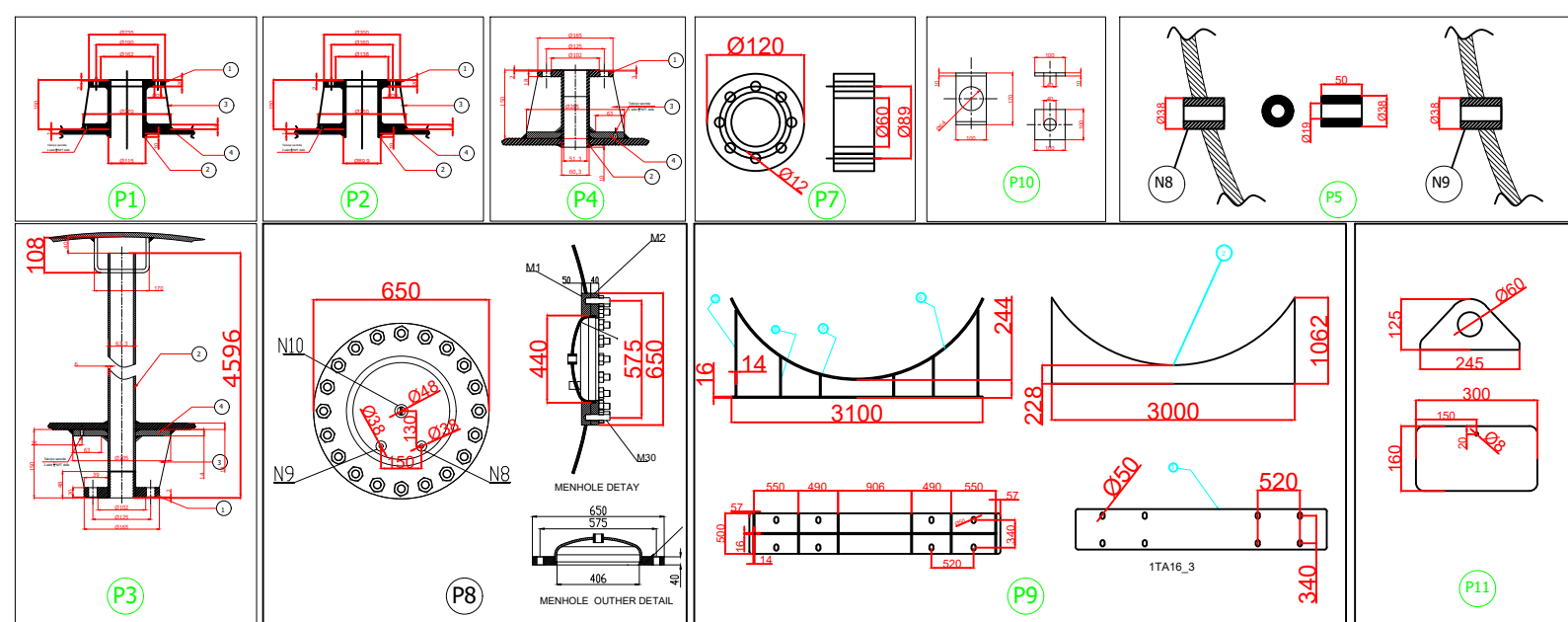


MATERIAL LIST					
P.N.	PR.N.	ADT.	NAME	DIMENSION	MATERIAL
P1	1	1	FLANGE	NW 100 PN 40 DIN 2635	C 22 ACCORDING DIN 17200
	2	1	FLANGE PIPE	Ø 114.1 T=7.1 L=120	ST 35.8 DIN 2448
	3	4	FLANGE SUPPORT	73X116 T=6	ST 37-3 DIN 1623-2
	4	1	FLANGE DABLIN SHEET	Ø270 T=14	ST 37-3 DIN 1623-2
P2	1	3	WELDING NECK FLANGE	NW 80 PN 40 DIN 2635	C 22 ACCORDING DIN 17200
	2	3	FLANGE PIPE	Ø 89.9 T=6.3 L=127	ST 35.8 DIN 2448
	3	12	FLANGE SUPPORT	80X109X9 T=5	ST 37-3 DIN 1623-2
	4	3	FLANGE DABLIN SHEET	Ø250 T=14	ST 37-3 DIN 1623-2
P3	1	1	WELDING NECK FLANGE	NW 50 PN 40 DIN 2635	C 22 ACCORDING DIN 17200
	2	1	FLANGE PIPE	Ø 60.3 T=6 L=3496	ST 35.8 DIN 2448
	3	4	FLANGE SUPPORT	63X113X9 T=5	ST 37-3 DIN 1623-2
	4	1	FLANGE DABLIN SHEET	Ø205 T=14	ST 37-3 DIN 1623-2
P4	1	2	WELDING NECK FLANGE	NW 50 PN 40 DIN 2635	C 22 ACCORDING DIN 17200
	2	2	FLANGE PIPE	Ø 60.3 T=6 L=123	ST 35.8 DIN 2448
	3	8	FLANGE SUPPORT	63X113X9 T=5	ST 37-3 DIN 1623-2
	4	2	FLANGE DABLIN SHEET	Ø205 T=14	ST 37-3 DIN 1623-2
P5	1	1	TERMOHETER MUFF	Ø30 X 30 1/2"NPT	C 1020 (ERD 3020)
	2	1	MANOHETER	Ø30 X 30 1/2"NPT	C 1020 (ERD 3020)
P6	1	1	ROTOGAUGE MUFF	Ø60 X 65 1"NPT	C 1020 (ERD 3020)
	2	1	ROTOGAUGE SUPPORT	Ø200 X 200 T= 12	C 1020 (ERD 3020)
P7	1	1	ROCHESTER	Ø120 X 50mm	C 1020 (ERD 3020)
	1	1	MENHOLE OUTER FLANGE	Ø650 X 50	C 1020 (ERD 3020)
P8	2	1	MENHOLE FLANGE	Ø650 X 40	C 1020 (ERD 3020)
	1	3	SADDLE SHEET	PL16 500X3100	ST 37-3 DIN 1623-2
P9	2	3	SADDLE SHEET	PL16 1062X900	ST 37-3 DIN 1623-2
	3	3	SADDLE SUPPORT SHEET	PL13 1062X500	P355GH DIN 1623-2
	4	12	SADDLE SHEET	PL14 242X506	ST 37-3 DIN 1623-2
	5	12	SADDLE SHEET	PL14 200X242	ST 37-3 DIN 1623-2
	6	12	SADDLE SHEET	PL16 650X3894	ST 37-3 DIN 1623-2
	1	1	PHASE PIPE SUPPORT	PL30 120 X 370	ST 37-3 DIN 1623-2
P10	1	4	LIFTING	PL16 125 X 245	ST 37-3 DIN 1623-2
	2	4	LIFTING DABLIN	PL16 160 X 300	P355GH DIN 1623-2
P11	1	1	NAME PLATE	150 X 280 X 1	ALUMINYUM
	1	7	CYLINDRICAL SHELL	14mm	P355GH DIN EN 10028
GN1	1	2	HEADS	Ø3500 T=MIN.16mm.	P355GH DIN EN 10028



NZ	DIMENSION	MATERIAL LIST
N1	NW 100 PN 40	LIQUID FILLET MUFF
N2	NW 80 PN 40	LIQUID DISCHARGE MUFF
N3	NW 80 PN 40	LIQUID DISCHARGE MUFF
N4	NW 50 PN 40	GAS PHASE MUFF
N5	NW 50 PN 40	DRAIN MUFF
N6	NW 50 PN 40	EMERGENCY DISCHARGE MUFF
N7	NW 80 PN 40	COLLEKTÖR
N8	Ø38 X 50	TERMOHETER MUFF
N9	Ø38 X 50	MANOHETER SUPPORT
N10	Ø48 X 50	ROTOGAUGE MUFF
N11	Ø120 X 50mm	ROCHESTER
M1	Ø650 X 50	MENHOLE
M2	Ø650 X 50	MENHOLE

DIZAYN SARTLARI		NOT :	
DESIGN CODE	AD-MERKBLÄTTER	* Welding holes will be opened in accordance with DIN 8551.	
GEOMETRICAL VOLUME	250m³	* Welding filling material will be selected certified according to EN 10157.	
STORAGE LIQUID	LPG	* Nozzle pipes will be in accordance with DIN 1629, ST 35, DIN 2448.	
PRODUCT DENSITY	0.810g/cm³	* Flange gasket pressing surfaces will be grooved.	
DESIGN PRESSURE	17.5kg/cm²	* 100% crack control for New 100 mm will be made in nozzle body welds and spot control will be made for Od = 100.	
TEST PRESSURE	26.25kg/cm²	* 17 minus tolerance "P" is taken as zero in the sheets.	
WELDING FACTOR	1	* Installation will be performed so that the two hole misalignments of the neck flanges coincide with the tank axis.	
TRTATUV	BOYLAR%100 CEVRESEL%25		
SAFETY COEFFICIENT	USE=1.5 TEST=1.1		
CORROSION ALLOWANCES	1 mm.		
DESIGN TEMPERATURE	min. -20 C max. +50 C		
HEAT TREATMENT	HEADS		

250m³ LPG STORAGE TANKS			
DESIGN BY	SCALE	DWG NO	WORKS
	1/1	D0250LX2	