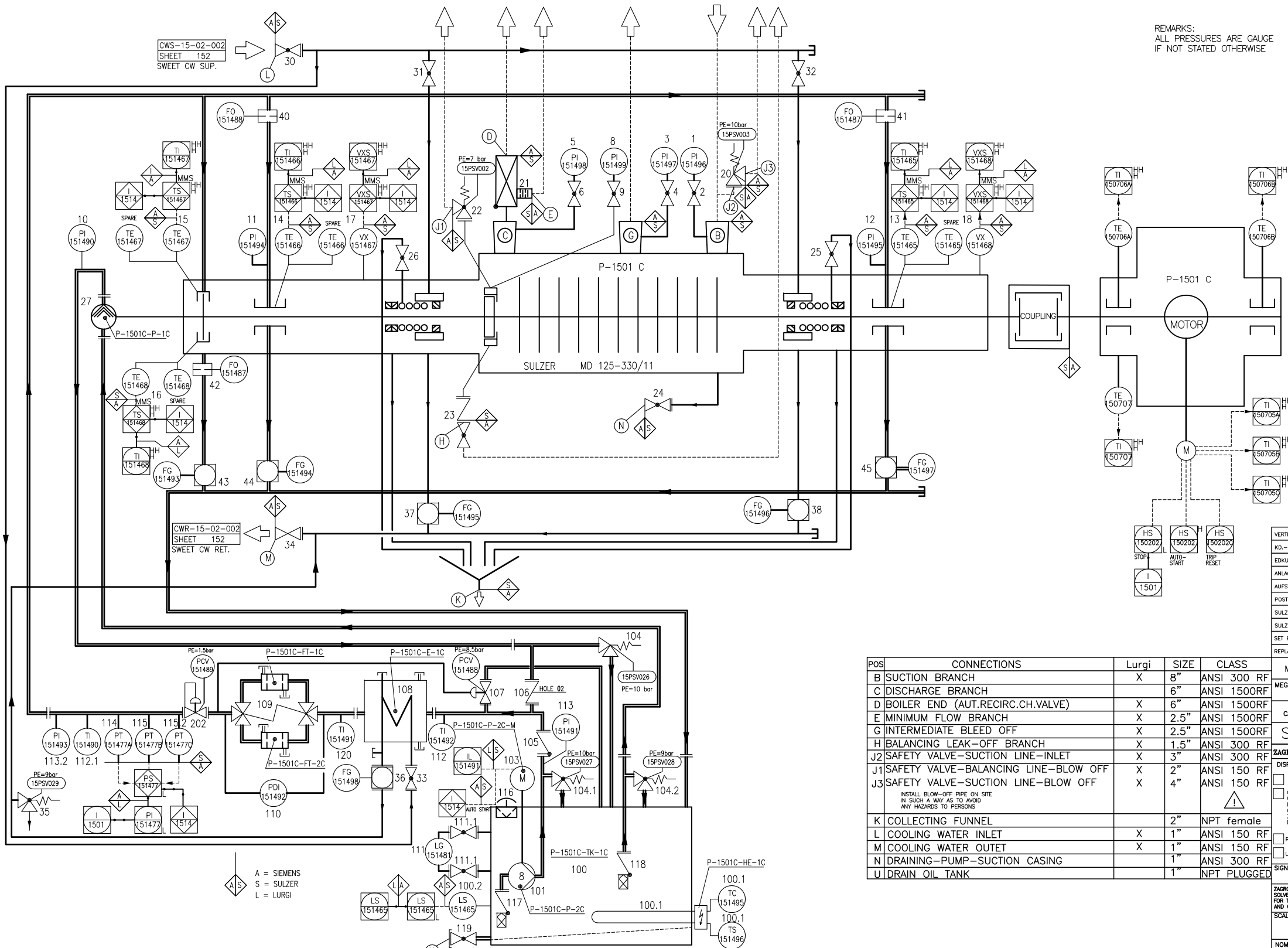
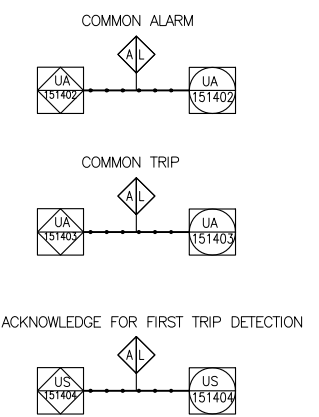


P-1501 C	P-1501 C-TK-1C	P-1501 C-E-1C	P-1501 C-P-1C	P-1501 C-P-2C	P-1501 C-FT-1C/2C
BOILER FEED WATER PUMP	LUBE OIL TANK	OIL COOLER	MAIN OIL PUMP	AUXILIARY OIL PUMP	DOUBLE FILTER
OPERATING POWER 1401 kw	DESIGN PRESSURE 0 bar	COOLING SURFACE 3.4 m ²	DISCHARGE CAPACITY 74 L/min	DISCHARGE CAPACITY 60.9 L/min	FLOW RATE 38 L/min
OPERATING HEAD 1488 m	DESIGN TEMPERATURE 80 c	DESIGN PRESSURE 10 bar	DESIGN PRESSURE 16 bar	DESIGN PRESSURE 25 bar	PRESSURE LOSS (CLEAN) <0.25 bar
OPERATING FLOW 237 m ³ /h	-	DESIGN TEMPERATURE 100 c	DESIGN TEMPERATURE 110 c	DESIGN TEMPERATURE 100 c	DESIGN PRESSURE 17.7 bar
DESIGN PRESSURE SUCTION SIDE 40 bar	-	DESIGN PRESSURE TUBE SIDE 10 bar	DIFFERENCE PRESSURE 5 bar	DIFFERENCE PRESSURE 6 bar	DESIGN TEMPERATURE 100 c
DESIGN TEMPERATURE 160 c	-	DESIGN TEMPERATURE 100 c	-	-	-
DESIGN PRESSURE PRESSURE SIDE 250 bar	-	-	-	-	-
DESIGN TEMPERATURE 160 c	-	-	-	-	-



REMARKS:
ALL PRESSURES ARE GAUGE
IF NOT STATED OTHERWISE



engineering Lurgi

Authorization to proceed does not relieve contractor or vendor of his obligations or liabilities under the contract / purchase order

Date	Signature	Symbol	Dept.
			A-GEHM

☐ A- Proceed
☐ B- Proceed, change as noted and resubmit.
☐ C- Do not proceed, change as noted and resubmit.
☐ D- For information only
☐ F- AFC/ FINAL

VERTRAGSPARTNER/CONTRACTOR:	LURGI OR GAS CHEMIE GANH
KD.-BESTELL-NR./CO. ORDER NO.:	-
EDKUNDE/BETREIBER/END USER:	ZAGROS
ANLAGE/PLANT:	MEGA METHANOL IRAN
AUFSTELLUNGSSORT/SITE:	BANDAR ASSALUYEH, IRAN
POST.-NR./IT. NO.:	P-1501 C
SULZER- EQUIPMENT-NR/ EQUIPMENT NO.:	203869
SULZER AUFTRAGS-NR/ SULZER ORDER NO.:	101340-100
SET PART LIST	YES/NO
DESIGN GROUP:	
REPLACED BY:	SUBSTITUTE FOR:
ORIGINAL SCALE:	UNSCALE

POS	CONNECTIONS	Lurgi	SIZE	CLASS
B	SUCTION BRANCH	X	8"	ANSI 300 RF
C	DISCHARGE BRANCH	X	6"	ANSI 1500RF
D	BOILER END (AUT.RECIRC.CH.VALVE)	X	6"	ANSI 1500RF
E	MINIMUM FLOW BRANCH	X	2.5"	ANSI 1500RF
G	INTERMEDIATE BLEED OFF	X	2.5"	ANSI 1500RF
H	BALANCING LEAK-OFF BRANCH	X	1.5"	ANSI 300 RF
J2	SAFETY VALVE-SUCTION LINE-INLET	X	3"	ANSI 300 RF
J1	SAFETY VALVE-BALANCING LINE-BLOW OFF	X	2"	ANSI 150 RF
J3	SAFETY VALVE-SUCTION LINE-BLOW OFF	X	4"	ANSI 150 RF
K	COLLECTING FUNNEL		2"	NPT female
L	COOLING WATER INLET	X	1"	ANSI 150 RF
M	COOLING WATER OUTLET	X	1"	ANSI 150 RF
N	DRAINING-PUMP-SUCTION CASING		1"	ANSI 300 RF
U	DRAIN OIL TANK		1"	NPT PLUGGED

MD 125-330/11	MEGA METHANOL IRAN 101340-100	CAD - DRAWING	PART- NO.	BAR - CODE
SULZER	E	1-A.4470.058	1/1	
ZAGROS PETROCHEMICAL COMPANY	OWNER:	NATIONAL PETROCHEMICAL COMPANY		
		ZAGROS PETROCHEMICAL COMPLEX		
		شرکت پتروشیمی زاگرس		
	PROJECT:	4th METHANAOL PROJECT		
	OWNER:	CONTRACTOR:	DWG. NO.	REV.
			DIG-RE-023	5
	CONTRACTOR:	PETROCHEMICAL INDUSTRIES		
		DESIGN & ENGINEERING COMPANY		
		شرکت طراحی و مهندسی صنایع پتروشیمی		
	ZPC PROJ.NO.	40404277	DWG. NO.	REV.
	PIDEC PROJ.NO.	1175		
	SCALE:	ORIGINAL SIZE:	A1	
	NOMINATION:	P-1501 C		
	BASIC DOCUMENT:	DCC	DG	DL-NO.
		RT		
	JOB NAME:	MEGA METHANOL IRAN	LURGI JOB NO:	LURGI DOCUMENT NO:
			169666-01	27292
	IT-IDNET-NO.			

REV.	LF/PS	NAME	DATE	NAME	DATE	STATUS	KIND OF REVISION
5	B.Heil	03.02.04	-	-	03.07.2004	AFC	
4	B.Heil	19.02.03	-	-	29.07.2003	AFC	
3	B.Heil	30.01.03	-	-	-	-	
2	GRI	27.11.02	G.S.	-	-	-	
1	B.Heil	08.10.02	-	-	-	-	
0	B.Heil	-	-	-	-	FIRST ISSUE	
	PREPARED/CHANGED	CHECKED	APPROVED				

Das Urheberrecht an dieser Zeichnung, die dem Empfänger per E-Mail überreicht wird, verbleibt bei der Lurgi AG. Ohne schriftliche Genehmigung darf die Zeichnung weder kopiert noch vervielfältigt, noch Dritten zugänglich gemacht werden.

Abtl. : Zwing

Bearbeitungsvorschläge sind in der Zeichnung zu machen.

001-005-D