



- NOTES:
- 1) PRESSURES ARE ABSOLUTE UNLESS OTHERWISE INDICATED
 - 2) STANDARD VAPOR CONDITIONS: 15°C, 1.01325 BAR (23.6449 SM3/KMOL)
 - 3) NFF: NORMALLY NO FLOW:
 - 4) FILTER REGENERATION AND FLUSHING IS NOT INCLUDED IN FLOW RATE, EXTRA WATER TO BE CONSIDERED FOR DESIGN OF THE UNIT CAPACITY
 - 5) STATIC MIXER
 - 6) RATED POWER

LEGEND.

LIQUIDS	
STREAM NO.	°C BAR
KG/H	KG/H
KG/H	STREAM NO.
°C BAR	°C BAR

GASES	
STREAM NO.	°C BAR
SM3/H	SM3/H
SM3/H	STREAM NO.
°C BAR	°C BAR

STEAM	
°C BAR	KG/H
KG/H	KG/H

TEMPERATURE	
°C	°C
°C	BAR

REV.	DATE	BY	CHKD.	APPROVED	KIND OF REVISION
5	07-02-20	M.J. S. Haghani			AS BUILT REVISED AS MARKED
4	27.02.04	DRHJU	ZMN	27.02.04	AFD CORRECTION OF DEMIN.WATER FLOW ETC.
3	30.09.03	DRHJU	ZMN	30.09.03	AFD REV. ACC. TO WABDG DESIGN
2	27.11.01	DRHJ	HERRL	27.11.01	AFD REVISION, ZAGROS COMMENTS INCLUDED
1	23.10.01	DRHJ	HERRL	23.10.01	AFD REVISION, ZAGROS COMMENTS INCLUDED
0	13.07.01	DRHJ	KRER	13.07.01	FI FIRST ISSUE

ZAGROS PETROCHEMICAL COMPANY	OWNER:	NATIONAL PETROCHEMICAL COMPANY ZAGROS PETROCHEMICAL COMPLEX شرکت پتروشیمی زاگرس
DISPOSITION:	PROJECT:	4th METHANOL PROJECT
<input type="checkbox"/> NO COMMENT	OWNER:	
<input type="checkbox"/> COMMENTS AS MARKED. FABRICATION CAN PROCEED ACCORDINGLY. REVISED DOCUMENT TO BE ISSUED EITHER FOR REVIEW OR AS FINAL CERTIFIED. HOWEVER ZAGROS WILL CHECK THIS REVISED DOCUMENT FOR PROPER INCORPORATION.	CONTRACTOR:	PETROCHEMICAL INDUSTRIES DESIGN & ENGINEERING COMPANY شرکت طراحی و مهندسی صنایع پتروشیمی
<input type="checkbox"/> REJECTED DOCUMENT TO BE REISSUED	DWG. NO.:	DIG-PR-019
<input type="checkbox"/> USE FOR INFORMATION ONLY.	SCALE:	A1
SIGNATURE	DATE	
ZAGROS REVIEW & COMMENTS DOES NOT ABSOLVE THE VENDOR OF THE RESPONSIBILITY FOR THE CORRECT DESIGN, MANUFACTURING AND OPERATION OF EQUIPMENT.		
ZPC PROJ. NO. 40404277	DWG. NO. 1175	REV. 5
engineering Lurgi		
NOMINATION: WATER TREATMENT		
BASIC DOCUMENT: UNIT 500		
DCC DG DL-NO. VT 011430	PROCESS FLOW DIAGRAM SHEET 501	
JOB NAME: MEGA METHANOL IRAN	LURGI JOB NO: 169666-01	LURGI DOCUMENT NO: 02049
EDV-IDNET-NO.: IGS7 E:\PIPE\6966601.PFD\RU	D-02049.PID	009 29.03.04 VCK IGW61