

TURBINE

P-6001 A-ST

GEAR

OIL COOLER OIL PUMP

P-6001 A-ST-E-1A P-6001 A-ST-P-1A

RATED POWER	150 KW	L	610 mm	A	0.17 m ²	V _{nom}	6.4 L/M	④ ⑤
INLET	pe * 46 / 49 bar	W	710 mm	SHELL-pe *	16 bar	dp	0.5 bar	
OPERATING	t * 395 / 405 °C	H	630 mm	SIDE t *	120 °C	pe max	10.3 bar	
DESIGN	PB * 54 bar	pe *	ATMOSPHERE	TUBE-pe *	10 bar			
OUTLET	pe * 4.7 / 5.5 bar			SIDE t *	80 °C			
OPERATING	t * 289 °C							
DESIGN	PB * 7 bar							
	TB * 380 °C							

REVISIONS

REV.	DISCRIPTION OF CHANGES	DATE	NAME
0	ISSUED FOR APPROVAL	29.08.2002	VK/LON/DEU
1	OIL COOLER ADDED	10.10.2002	ER/CM/DEU
2	TAG NO'S ADDED	25.10.2002	VK/BRO/DEU
3	REVISED AND ISSUED FOR APPROVAL	18.12.2002	VK/CM/DEU
4	REVISED AND ISSUED FOR APPROVAL	04.02.2002	VK/CM/DEU
5	FINAL	27.02.2002	VK/LON/DEU
6	REVISED FOR FINAL ISSUED	27.03.2003	OB/CM/LON
7	AS-BUILT	07.04.2003	OB/CM/VK
8	FINAL	18.11.2003	P/VK/CM
9	AS-BUILT	12.05.2019	R.P / B.N

⑧  DELIVERED BY

L = LURGI
S = SULZER
D = DRESSER-RAND

⑤  WASTE DRAIN CHANNEL OR SIMILAR

— STEAM
— OIL
— DRAIN/LEAKOFF
- - - - - ELECTRIC
- - - - - PNEUMATIC
- - - - - COOLING WATER
⑧  LOGIC
○ LOCAL
○ LOCAL GAUGE BOARD
⑧  FCS (LURGI)

ms engineering Lurgi

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

Date	Signature	Symbol	Dept.

NOTES:
SEE A 003.889 FOR POS.-NO'S.
ALL PRESSURE ARE IN GAUGE,
IF NOT STATED OTHERWISE

DRESSER-RAND GMBH FILE NO : DTT 82250
CUSTOMER : LURGI DET-GAS-CHEMIE GMBH
CUSTOMER ORDER NUMBER : 4548562/1.69666
ITEM NO : P-6001 A-ST
FINAL USER : NATIONAL PETROCHEMICAL COMPLEX.
MEGA METHANOL, IRAN
SERVICE : SATURATOR RECIRCULATION PUMP

ZAGROS PETROCHEMICAL COMPANY		OWNER:		NATIONAL PETROCHEMICAL COMPANY	
DISPOSITION:		PROJECT:		4th METHANOL PLANT	
☐ NO COMMENT		OWNER:		CONTRACTOR:	
☐ 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.		DWG. NO.		REV.	
☐ REJECTED DOCUMENT TO BE REISSUED		CONTRACTOR:		10	
☐ USE FOR INFORMATION ONLY.		DESIGN & ENGINEERING COMPANY			
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.		DWG. NO.	
		40404277		1175	
SCALE:		ORIGINAL SIZE:			

NOMINATION:		STEAM TURBINE FOR SWEET COOLING WATER PUMP	
P-6001 A-ST		P-1001 A-ST	
BASIC DOCUMENT:		UNIT 600	
DCC		DL-NO.	
JOB NAME:		LURGI JOB NO:	
MEGA METHANOL IRAN		169666-01	
REVISION		27185	
REV.		10	

10	H.S.	15.07.19	M.J.J.	15.07.19	ASBUILT	REVISED AS MARKED
9	R.P.	12.05.19	B.N.	M.N.	12.05.19	ASBUILT
REV.	NAME	DATE	NAME	DATE	STATUS	KIND OF REVISION
	PREPARED/CHANGED	CHECKED	APPROVED			
	DATE	NAME				
	10.10.2002	VOLKER				
	10.10.2002	LONEN				
	10.10.2002	DEUBEL				
DRAWN		CHECKED		DENOMINATION		
10.10.2002		10.10.2002		P & I DIAGRAM		
10.10.2002		10.10.2002		D 003.889		
10.10.2002		10.10.2002		10		
10.10.2002		10.10.2002		1 SH.		

DRESSER-RAND

STEAM TURBINE, MOTOR AND GENERATOR DIVISION
GERMANY/GERMANY

AIDCAD
KEINE manuelle
Änderung

PROJECTION

DOCUMENT SHALL BE RETURNED WITH COMMENTS (OF ANY) WITHIN 4 WEEKS
OF SENDING THEREAFTER THE DOCUMENTS SHALL BE CONSIDERED APPROVED
WITHOUT COMMENTS. ANY COSTS DUE TO CHANGES RECEIVED AFTER THIS
DATE SHALL BE TO CUSTOMERS ACCOUNT

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ARE RESERVED IN THE EVENT OF THE GRANT OF A PATENT OR THE
REGISTRATION OF A UTILITY MODEL OR DESIGN.

DRAWN	CHECKED	DENOMINATION	DRAWN NUMBER	REVISION	SHEET
10.10.2002	10.10.2002	P & I DIAGRAM	D 003.889	10	1 SH.
10.10.2002	10.10.2002	SCALE	REF. FILE:	REF. DRAWING:	
10.10.2002	10.10.2002	18 ZS-1 & GEAR	DTT 82252	D 002.1784	