

DRAWN	N.MOKHTARANI	DESIGN (CONSULTANT)	M.KHALEDI
DESIGN CH.	N.MOKHTARANI	DESIGN CH.	M.KHALEDI
FINAL CH.	S.KAZEMI	APPROVED	M.GHODSIADDEH
SCALE	N.T.S.	DATE	PAR 85
DRAWING NO.	1400.60.5000	STD. ST.	A

REV.	DESCRIPTION	CHECK	DATE
A	APPROVED AS A STANDARD MAP	B. REGHANI	06/4/17
B			
C			
D			
E			
F			

ENGINEERING AND TECHNICAL AFFAIRS
NATIONAL IRANIAN GAS COMPANY
 STD. ST. 1400.60.5000

P _{IN}	800-1400 PSIG
P _{OUT}	60 PSIG
Q _S	5000 SCMH

DESIGN DATA

7-RELIEF CAPACITY IS TEN PERCENT OF LINE CAPACITY
 CAPACITY 5000 SCMH
 6-REGULATORS SHALL BE EQUIPPED WITH LIMITING DEVICE FOR MAX. CONSIDERED IN THE HEATER INSTALLATION PACKAGE DOCUMENT.
 5-INLET, OUTLET AND BY-PASS VALVES OF HEATER HAVE BEEN
 SUPPORTS DIM'S ARE BASED ON 1000mm ST. HEIGHT.
 4-SUPPORT NO.1 DIM'S ARE BASED ON FILTER HEIGHT AND OTHER
 3-THE STATION SHOULD BE HYDROSTATICALLY TESTED UP TO 1.5*MAX W.P.
 2-ALL WELDING JOINTS SHOULD BE INSPECTED & RADIOGRAPHED %100.
 1-ALL DIMENSIONS ARE IN mm.

NOTES

ITEM SIZE	DESCRIPTION	CLASS
1 2"	GAS PRESS. REGULATOR (S.P.=600 PSIG)	600
2 2"	GAS PRESS. REGULATOR (S.P.=250 PSIG)	600
3 2"	GAS PRESS. REGULATOR (S.P.=60 PSIG)	600
4 1/2"	SAFETY RELIEF VALVE (S.P.=66 PSIG)	150
5 2"	DRY GAS FILTER	600
6 2"	SAFETY SHUT OFF VALVE (S.P.=72 PSIG)	600
7 6"	G-1000GAS TURBINE METER EQUIPPED WITH T.&P. CORR. DEVICE	150
8 2"	PLUG VALVE, F.E.	600
9 1"	PLUG VALVE, F.E.	150
10 2"	BALL VALVE, F.E.	600
11 6"	BALL VALVE, F.E.	150

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