





OWNER:  شرکت سست و سویی توهمه ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT	EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT							
MC :  شرکت سست و سویی توهمه ایران (سهامی خاص)	TIE-IN POINT LIST								
Owner Document Number: 17811-75	Project BU	Area 20	Phase VD	Unit 303	Dis. PR	Doc. LST	Seq. 0063	Contract No : 52-98/445	
								Rev.: 02	Page 1 of 3

TIE-IN POINT LIST

Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
02	12/11/2021	Approved for construction	KP	PW	JR	
01	14/10/2021	For approval	KP	PW	JR	
00	13/09/2021	For approval	KP	PW	JR	
Class: 1 Phase: P						

Tie in point	Description	Flow	Pressure	Temperature	Size	Line class
N1	Nitrogen inlet compressor C-1002	565 Nm ³ /hr	7 / 8 / 9 bar(a)	5 to 55°C	2" ANSI 150# RF	511C
N2	Nitrogen outlet compressor C-1002	565 Nm ³ /hr	23,5 bar(a)	52°C	2" ANSI 300# RF	539D
N3	Cooling water inlet compressor C-1002	14.4 m ³ /hr	4,5 bar(g)	35°C	1 1/2" ANSI 150# RF	500C
N4	Cooling water outlet compressor C-1002	14,4 m ³ /hr	2,5 bar(g)	45°C	1 1/2" ANSI 150# RF	500C
N1	Instrument air inlet compressor C-7080	173 Nm ³ /hr	7 / 8 / 8,5 bar(a)	10 to 45°C	2" ANSI 150# RF	523C
N2	Instrument air outlet compressor C-7080	173 Nm ³ /hr	21 bar(a)	40°C	2" ANSI 300# RF	161D
N3	Cooling water inlet compressor C-7080	3,3 m ³ /hr	4,5 bar(g)	35°C	1 1/2" ANSI 150# RF	500C
N4	Cooling water outlet compressor C-7080	3,3 m ³ /hr	2,5 bar(g)	45°C	1 1/2" ANSI 150# RF	500C
Notes:						
1. Instrument air tie-in not required, it is taken from internally in the package.						