

OWNER:



**BUSHEHR PETROCHEMICAL COMPANY
MEG PLANT**

EPC CONTRACTOR:



MC :



TIE-IN POINT LIST



Owner Document Number: 17811-75	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
	BU	20	VD	303	PR	LST	0063	Rev.:	Page
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TIE-IN POINT LIST

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

Tie in point	Description	Flow	Pressure	Temperature	Size	Line class
TP-1	Nitrogen inlet compressor C-1002	565 Nm ³ /hr	7 / 8 / 9 bar(a)	5 to 55°C	2" ANSI 150# RF	511C
TP-2	Nitrogen outlet compressor C-1002	565 Nm ³ /hr	23,5 bar(a)	52°C	2" ANSI 300# RF	539D
TP-3	Cooling water inlet compressor C-1002	14.4 m ³ /hr	4,5 bar(g)	35°C	1 1/2" ANSI 150# RF	500C
TP-4	Cooling water outlet compressor C-1002	14,4 m ³ /hr	2,5 bar(g)	45°C	1 1/2" ANSI 150# RF	500C
TP-1	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
TP-2	Instrument air outlet compressor C-7080	173 Nm ³ /hr	21 bar(a)	40°C	2" ANSI 300# RF	161D
TP-3	Cooling water inlet compressor C-7080	3,3 m ³ /hr	4,5 bar(g)	35°C	1 1/2" ANSI 150# RF	500C
TP-4	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.