








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

 شرکت سست و سویی گومد ایران (سهامی خاص)	 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT
Document Review		
Issue Purpose:	IFA	
Result Code: AP,AN,CM,RE,NC	CM	
Next Status : IFC,IFA,IFI,AFC,AB	IFA	
Responsible Department	MECHANICAL	
Commented Date	Sep.29,2021	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

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

Instrument air tie-in must be reported(if any)

According to CES data sheet discharge temperature is 52 °C. Outlet temperature must be revised.

PLEASE CLARIFY DISCRIPANCY BETWEEN LINE CLASSES.

LINE CLASS ACC. TO CLEINT PID.

Tie in point	Description	Flow	Pressure	Temperature	Line class
TP-1	Nitrogen inlet compressor C-1002	565 Nm3/hr	7 / 8 / 9 bar(a)	5 to 55°C	2" ANSI 150# RF 501C 511C
TP-2	Nitrogen outlet compressor C-1002	565 Nm3/hr	23,5 bar(a)	40°C	2" ANSI 300# RF 501C 539D
TP-3	Cooling water inlet compressor C-1002	14.4 m3/hr	4,5 bar(g)	35°C	2" ANSI 150# RF 501C 1 1/2"
TP-4	Cooling water outlet compressor C-1002	14,4 m3/hr	2,5 bar(g)	45°C	2" ANSI 150# RF 501C 1 1/2"
TP-1	Nitrogen inlet compressor C-7080	173 Nm3/hr	7 / 8 / 8,5 bar(a)	10 to 45°C	2" ANSI 150# RF 501C 511C
TP-2	Nitrogen outlet compressor C-7080	173 Nm3/hr	21 bar(a)	40°C	2" ANSI 300# RF 501C 539D
TP-3	Cooling water inlet compressor C-7080	3,3 m3/hr	4,5 bar(g)	35°C	2" ANSI 150# RF 501C 1 1/2"
TP-4	Cooling water outlet compressor C-7080	3,3 m3/hr	2,5 bar(g)	45°C	2" ANSI 150# RF 501C 1 1/2"
Notes:					

Instrument Air

Discrepancy with PID. 1 1/2" is reported in PID.

511C
539D
500C
500C

523C
161D
500C
500C