







OWNER:  شرکت سست و سویی توهمه ایرانیان (سایه و شیشه)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	CAUSE & EFFECT CHART LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR						 Netherlands		
MC :  شرکت سست و سویی توهمه ایرانیان (سایه و شیشه)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No : 52-98/445	
Owner Document Number: 17811-27B	BU	20	VD	303	PR	LST	0092	Rev.:	Page
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CAUSE & EFFECT CHART LIST FOR EMERGENCY INSTRUMENT AIR COMPRESSOR

 شرکت سست و سویی توهمه ایرانیان (سایه و شیشه)		 Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		BUSHEHR PETROCHEMICAL COMPANY MEG PLANT	
Document Review					
Issue Purpose:			AFC		
Result Code: AP,AN,CM,RE,NC			AP		
Next Status : IFC,IFA,IFI,AFC,AB			-		
Responsible Department			MECHANICAL		
Commented Date			Dec/18/2021		
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.					

Rev	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
02	06/12/2021	Approved for Construction	KP	LdM	JR	
01	12/11/2021	For approval	AV	KP	PW	
00	15/09/2021	For approval	AV	KP	PW	
Class: 1 Phase: P						



Legend:

ST = Start

SP = Stop

I = Interlock

X = Action

E = Energize

DE = De-energize

C = Control

NOTES:

1. MOTOR FEEDBACK TRIP, 2 SECOND AFTER START SIGNAL IS SEND AND MOTOR IS NOT SENDING FEEDBACK, THE PACKAGE IS TRIPPED
2. START AND STOP ON LOAD ON UNLOAD IS BASED ON THE TIMERS SPECIFIED IN THE CONTROL PHILOSOPHY
3. LOADING AFTER 30 SECONDS AFTER START AS PER CONTROL PHILOSOPHY
4. HEATER WILL BE STARTED WHEN COMPRESSOR IS STOPPED, TEMPERATURE WILL BE CONTROLLED AUTOMATICALLY FROM A SENSOR IN THE HEATER AND A CONTROLLER IN THE DISTRIBUTION PANEL

