











OWNER:  شرکت سست و سویی گستره ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT							EPC CONTRACTOR:  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT	
	LV DISTRIBUTION PANEL DRAWING FOR NITROGEN GAS BOOSTER							 Netherlands	
MC :  شرکت سست و سویی گستره ایران (سهامی خاص)	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
Owner Document Number: 17811-57A	BU	20	VD	303	EL	DWG	0058	Rev.:	Page
								00	1 of 4

LV DISTRIBUTION PANEL DRAWING FOR NITROGEN GAS BOOSTER

 شرکت سست و سویی گستره 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	Nov/08/2021	
Approval or review hereunder shall not be construed to relieve Vendor / Subcontractor of his responsibilities and liability under the contract.		

00	21/10/2021	For approval	HT	RB	KP	
Rev.	Date	Purpose of Issue	Prepared	Checked	Approved	AC Code
					Class: 1	Phase: P

OWNER:  شرکت سست و سویی گیس ایران (سهامی خاص)	BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						EPC CONTRACTOR  Chagalesh-Enerchimi-Steam Joint Venture BUPC-MEG PLANT PROJECT		
	LV DISTRIBUTION PANEL DRAWING FOR NITROGEN GAS BOOSTER							 Netherlands	
MC : 	Project	Area	Phase	Unit	Dis.	Doc.	Seq.	Contract No: 52-98/445	
Owner Document Number: 17811-57A	BU	20	VD	303	EL	DWG	0058	Rev.:	Page
								00	2 of 4

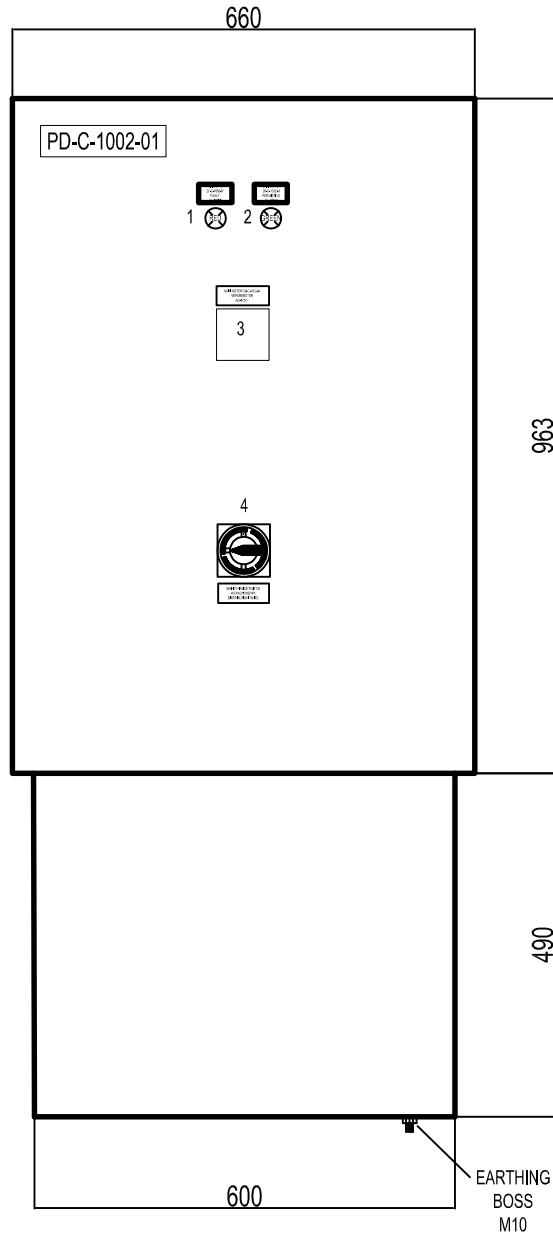
TABULATION OF REVISED PAGES

Page	D00	D01	D02	D03	D04
1.	X				
2.	X				
3.	X				
4.	X				
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
18.					
19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					
31.					
32.					
33.					
34.					

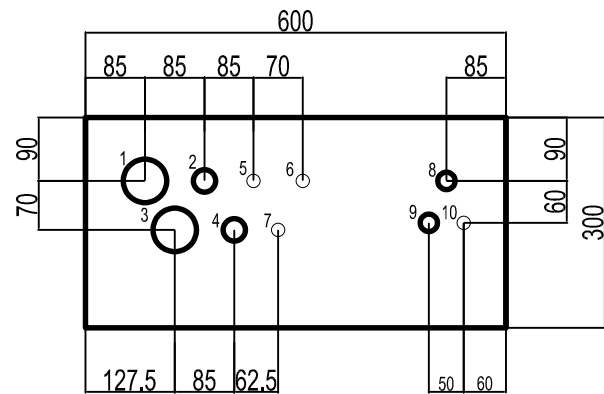
Page	D00	D01	D02	D03	D04
35.					
36.					
37.					
38.					
39.					
40.					
41.					
42.					
43.					
44.					
45.					
46.					
47.					
48.					
49.					
50.					
51.					
52.					
53.					
54.					
55.					
56.					
57.					
58.					
59.					
60.					
61.					
62.					
63.					
64.					
65.					
66.					
67.					

PD-C-1002-01

FRONT SIDE (OUTSIDE) VIEW

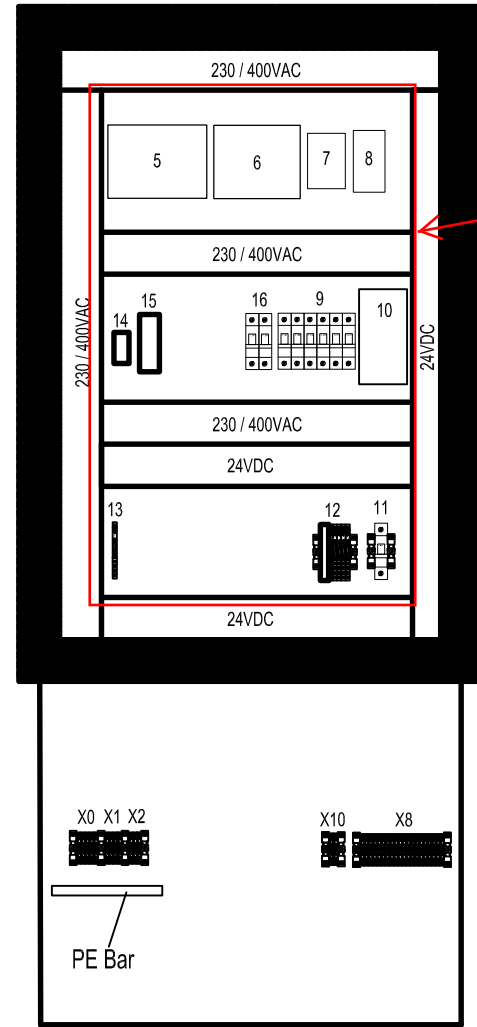
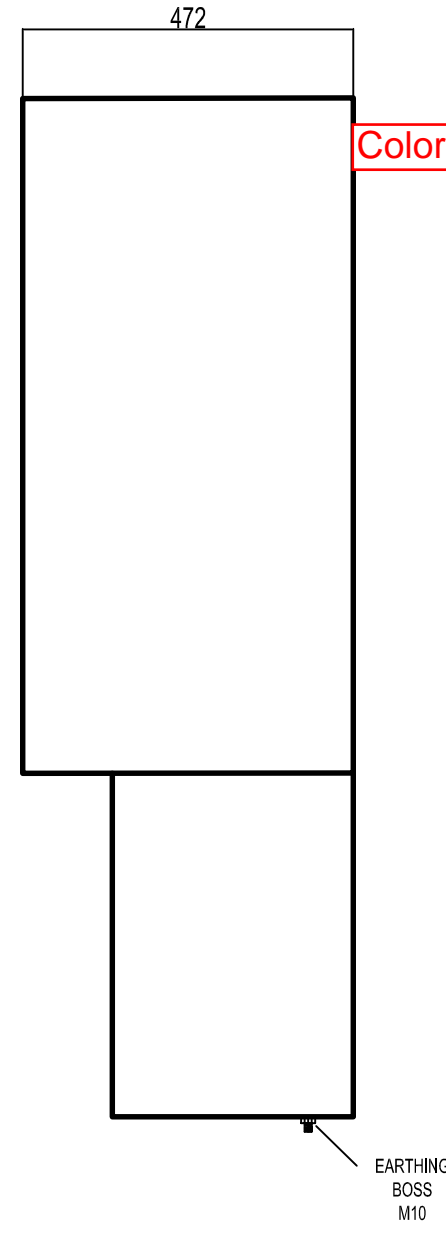


BOTTOM VIEW



comment:
 1- SLD & schematic diagram shall be added in next revision .
 2- legend for all equipment shall be added.
 3- EU type examination & QAN shall be send.

SIDE (OUTSIDE) VIEW



GLAND ENTRY DETAILS

- M20: 3x
- M20: 1x (Breather)
- M25: 2x
- M32: 2x
- M63: 2x

- 1 = Incoming power cable from customer - M63
- 2 = Outgoing power cable main motor - M32
- 3 = Spare plug - M63
- 4 = Spare plug - M32
- 5 = Outgoing power cable oil heater - M20
- 6 = PT100 cable - M20
- 7 = Spare plug - M20
- 8 = Multicore cable to / from UCP - M25
- 9 = Spare plug - M25
- 10 = Breather / Drain - M20

copper free cast aluminium

each equipment shall be clarify?

Color shall be rechecked.

Modify the MC logo

GENERAL NOTES

1. Panel material: ALUMINIUM
2. Ingress protection: IP-65
3. Panel dimensions: 1453x660x742 mm
4. Area classification: Eex 'd' (RAL 9006) GRAY
5. All spare holes are plugged with certified plugs

REFERENCE DRAWINGS	DWG.No.
xxxxxxx	xxxxxxx

00	20/10/21	For approval	HT	RB	RB	-
REV.	DATE	PURPOSE OF ISSUE (P.O.I)	PREP.	CHKD.	APPR.	AC.
OWNER:	MC:	CONTRACTOR:				
PROJECT: BUSHEHR PETROCHEMICAL COMPANY MEG PLANT						
DRAWING TITLE: 17811-57A						
LV DISTRIBUTION PANEL DRAWING FOR NITROGEN GAS BOOSTER						
CONTRACT NO.	SCALE	SIZE	CLASS	PHASE		
52-98/445	XX	A0	-	1	P	
DOCUMENT NO.	PROJECT	AREA	PHASE	MRQ No.	DIS.	DOC. SEQ.
OWNER DOC. NO.:	BU-20-VD-303-EL-DWG-0058					2 OF 2

ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF AIRPACK. IT IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF AIRPACK.