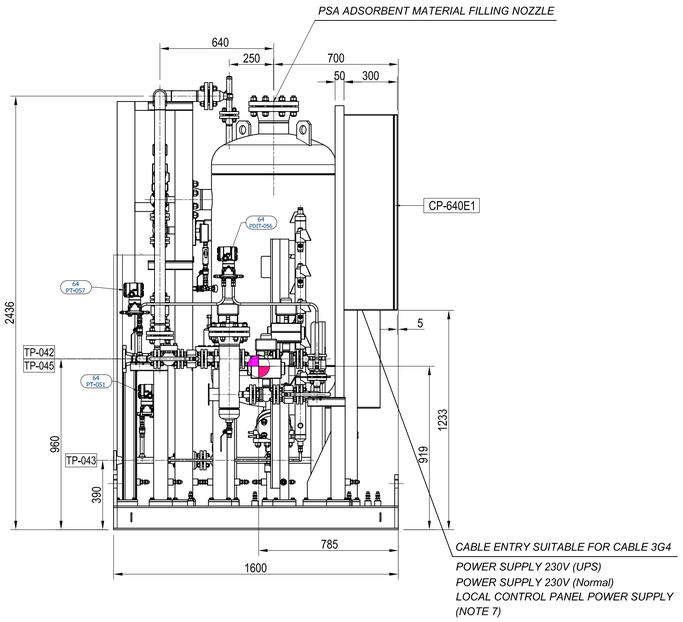
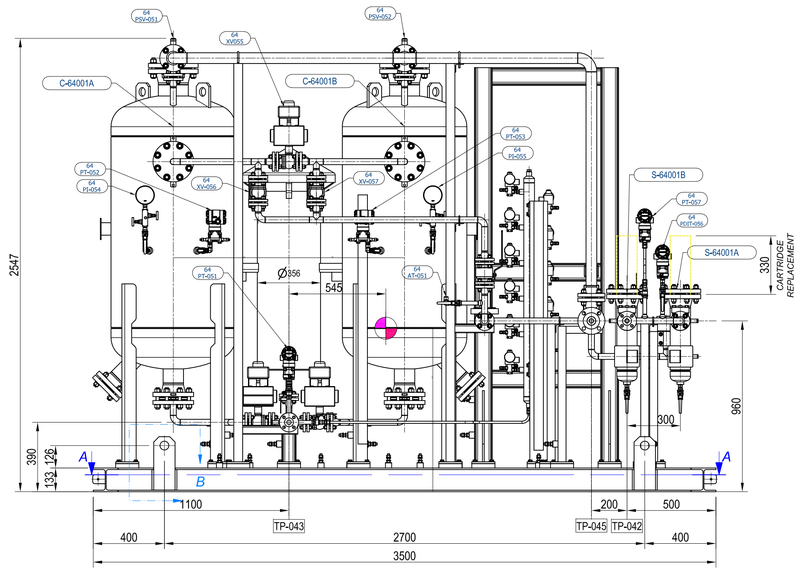
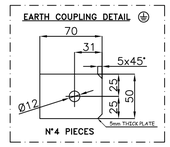
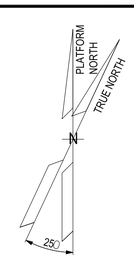
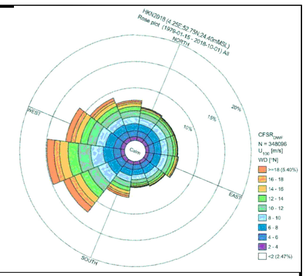
DRAWING NO. 1724000437-MAC-DA-00005 REV. 03











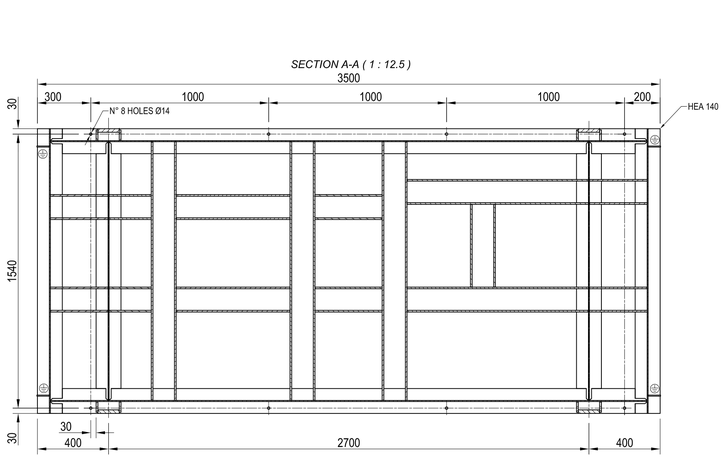
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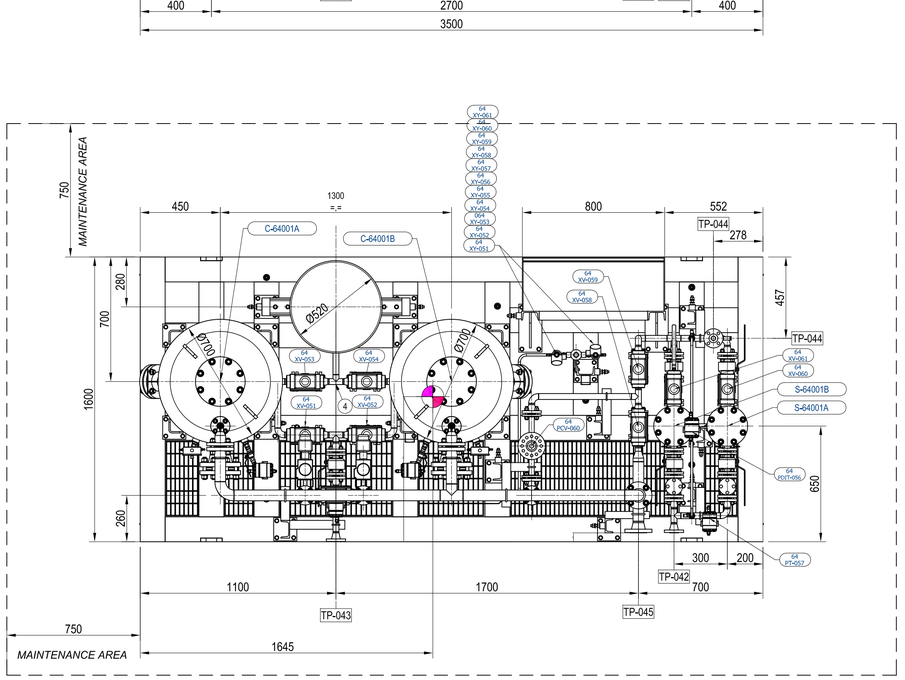
1. SKID TOTAL WEIGHT: 5000 kg
2. FOR EQUIPMENT WEIGHT REFER TO EQUIPMENT DS, DOC. NO. 1724000437-MAC-DS-00011
3. FOR DESIGN PARAMETERS & CODES REFER TO EQUIPMENT DS, DOC. NO. 1724000437-MAC-DS-00011
4. FOR WELDING DETAILS REFER TO WELDING SPECIFICATION, DOC. NO. 1724000437-WEL-LIS-00020
5. FOR PAINTING DETAILS REFER TO PAINTING SPECIFICATION, DOC. NO. 1724000437-MAT-PRO-00021
6. NO LUBRICATION REQUIRED
7. FOR INSTRUMENT CABLES & CONNECTION DETAILS REFER TO DOC. NO. 1724000437-MAC-DG-00009

LEGEND

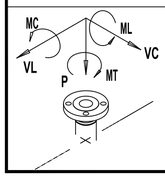
HOLDS

SECTION A-A (1 : 12.5)

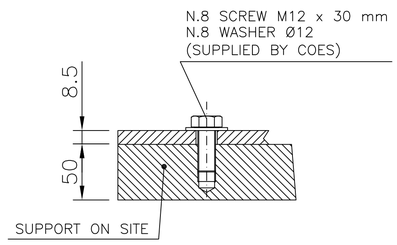




FOUNDATION LOADS TABLE			
	LIFTING	EMPTY	OPERATION
VERTICAL (kN)	8.2	7.5	8.2
SHEAR Y (kN)	N.A.	7.23	7.23
SHEAR X (kN)	N.A.	3.54	3.54
MOMENT Y (kNm)	N.A.	0.04	0.04
MOMENT X (kNm)	N.A.	0	0



MAX ALLOWABLE LOADS AT B.L. CONNECTIONS						
	FORCES [kN]			MOMENTS [kNm]		
	VL	P	VC	MC	MT	ML
A	1.8	1.5	1.8	0.3	0.4	0.2
B	1.8	1.5	1.8	0.3	0.4	0.2
C	1.8	1.5	1.8	0.3	0.4	0.2
D	1.8	1.5	1.8	0.3	0.4	0.2



NAMEPLATE "COES"

MANUFACTURER	COES SRL – STEZZANO (BG)		
SERVICE	NITROGEN GENERATION PACKAGE		
YEAR	2024	SERIAL NUMBER	I240008
WEIGHT	5000 kg	ITEM	A-64000
DISCHARGE N2 PROCESS DATA			
FLOW	60 Nm3/h	PRESSURE	8 barg
TEMPERATURE	35°C	N2 PURITY	97%
DESIGN DATA			
PRESSURE	12 barg	TEMPERATURE	-29 / +80°C
CE 0425	2014/68/EU – Cat. IV		

TAG NUMBER OF EQUIPMENTS	
TAG	DESCRIPTION
C-64001A/B	PSA TOWERS
S-64001A/B	PSA AFTER FILTERS

CONNECTIONS			
POS.	TYPE	SERVICE	MATERIAL
TP-043	ø 1" ANSI B16.5 150# R.F.	DRY AIR INLET	SS 316/316L.
TP-042	ø 1" ANSI B16.5 150# R.F.	NITROGEN OUTLET	C.S.
TP-045	ø 2" ANSI B16.5 150# R.F.	NITROGEN VENT	C.S.
TP-044	ø 1" ANSI B16.5 150# R.F.	CONNECTION TO RECEIVER	C.S.

coes

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
03	27/12/24	GT	MC	TM	ACCEPTED FOR CONSTRUCTION (AFC)
02	22/07/24	GT	MC	TM	ISSUE FOR REVIEW (IFR)
01	08/05/24	GT	MC	TM	ISSUE FOR REVIEW (IFR)
00	26/03/24	GT	MC	TM	ISSUE FOR REVIEW (IFR)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PACKAGE GENERAL ARRANGEMENT
NITROGEN GENERATION PACKAGE

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK | SCALE N/A

DRAWN GT | CHECKED MC | APPROVED TM | DATE 27/12/24

A1 | DRAWING NO. 1724000437-MAC-DA-00005 | SHEET 001 | REV. 03

File Name : 1724000437-MAC-DA-00005