


Sheet 01/01

2121-CYG41C07-1-SP02;2121-CYG40B01-9-SP09;1121-HCM24078-3-SP13;1121-BDL40037-1-SP01;1121-HCM24057-4-SP08;2121-CYG41A06-2-SP04;1121-P31009-1-SP03;1121-HCM24078-3-SP17;1121-HCM24078-3-SP15;2121-CYG41A04-4-SP07;2121-CYG41A04-4-SP06;2121-CYG40B03-2-SP04;2121-CYG40B17-5-SP10;1121-BDL40037-1-SP02;2121-CYG41C07-3-SP04;2121-CYG41A02-4-SP05;1121-HCM24057-4-SP09;1121-HCM24078-3-SP16;1121-HCM24078-3-SP14;2121-CYG41C07-1-SP01;2121-CYG41C04-1-SP01;1121-HCM24070-2-SP04;2121-CYG40B03-2-SP03;2121-CYG40B17-5-SP11;1121-HCM24078-3-SP18;2121-CYG41A06-2-SP03;1121-HCM24079-3-SP01

[illegible]

1on Dragos Andreu
21.06.2024
On behalf of TCM


RECEIVED AND
22/06/2024
ON BEHALF OF RCU

JOHN TUNNEY

SGS


NoBp 1155

21/06/2024

☒ reviewed by

☐ witnessed by

[Signature]

LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input checked="" type="checkbox"/> Checked & Accepted	N.A. Not Applicable	<input checked="" type="checkbox"/> Y / N Punch List Produced
	Date [DD-MMM-YYYY]	Name	Signature	
SUBCONTRACTOR	22/06/2024	Amir Amir Leo		
CONTRACTOR			QC	
COMPANY				
(Free)				

IDENTIFICATION CODE			
JOB	TECHNOMETRIC	CLIENT REF. REPOL POLYMEROS	PIPING ISOMETRIC
4274	XHDL	2121	CYGA1A06
UNIT	19	SHEET	2
REV	00		
PIPING ISOMETRIC LIST			
PIPING ISOMETRIC LIST			
PIPING ISOMETRIC LIST			

BILL OF MATERIALS			
PS NO	DESCRIPTION	NS (MM)	ITEM CODE

PS NO	DESCRIPTION	NS (MM)	ITEM CODE
1	PIPE - A106-B BE SMLS TO 1A03202 S-STD <PIPA0104134XS> (L-7866)	3	117821
2	REDUCING WELDOLET MSS-SP-97 A106N BE - C50DC44V01 S-STD SXS	3X3/4	1976782
3	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DQ04V01 S-STD	3	112899
4	WN FLANGE ASME B16.5 300# A106N RFFE BE 125 - 250 A4RH	3	14217853

PS NO	DESCRIPTION	NS (MM)	ITEM CODE
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PS NO	DESCRIPTION	NS (MM)	ITEM CODE
5	PIPE - A106-B PE SMLS TO 1A03202 SXS <PIPA0104134XS> (L-8679)	3/4	1132785
6	WN FLANGE ASME B16.5 300# A106N RFFE BE 125 - 250 A4RH	3/4	18605754
7	SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304PTFE CARBON STEEL	3	16358763
8	SS 304 ASME B16.5 GDSGFB1G12 <SPAG0505DEA3> (L-SPA05)	3/4	16358745
9	STUD BOLTS & NUTS ASME B18.3 2/11 1/2 2 A193-B7/14-2H INCH SIZE	3/4	153437465
10	STUD BOLTS & NUTS ASME B18.3 1/2 2 A193-B7/14-2H INCH SIZE	5/8	153437418
11	BALL VALVE BS EN ISO 17332 300# A216-WCB RFFE 316PEEK B7/2H 125	3	16964310
12	WN FLANGE ASME B16.5 300# A106N RFFE NREDD 125 - 250 A4RH	3/4	11652375
13	WELDED ANCHOR C181 H = 100 L = 140	3	5110
14	ADDED PLATES P73 HE 120A	3	5110
15	VERTICAL TRESTLES TR08 HEA140	3	5110

PS NO	DESCRIPTION	NS (MM)	ITEM CODE
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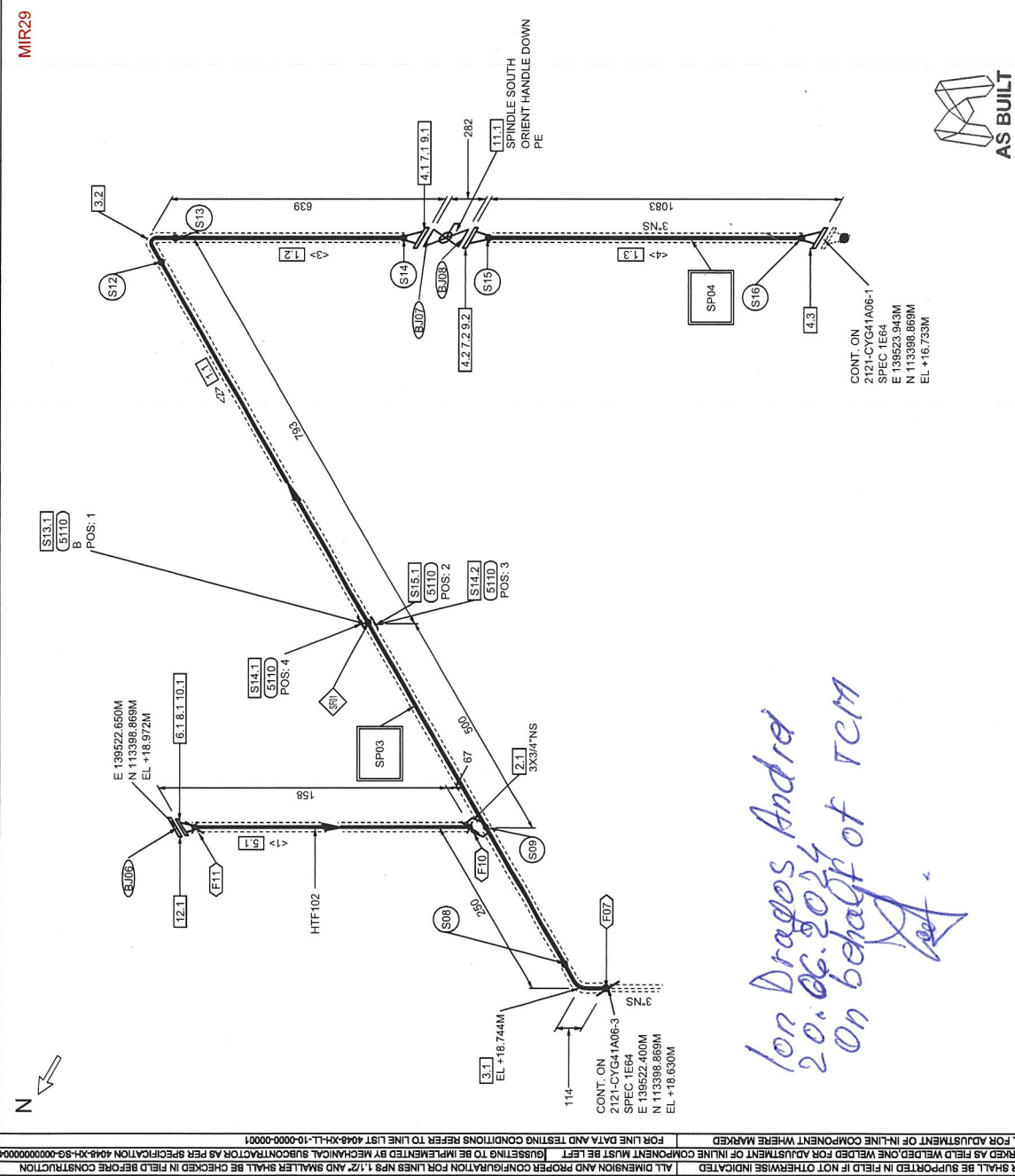
CUT LIST			
PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO
<1>	100	3/4"	F07
<2>	440	3"	S08
<3>	920	3"	F10
<4>			F11
			SF01
			S12
			S13
			S14
			S15
			S16

WELD LIST			
WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE
F07	F	3"	BW
S08	S	3/4"	BW
F10	F	3/4"	BW
F11	F	3/4"	BW
SF01	F	3"	FT
S12	S	3"	BW
S13	S	3"	BW
S14	S	3"	BW
S15	S	3"	BW
S16	S	3"	BW

BOLT LIST			
BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
B06	3/4"	5/8"	80
B07	3/4"	3/4"	110
B08	3/4"	3/4"	110

INCH METER			
PIPE NS (IN)	CL LENGTH (M)		
3	5.0		
0.75	0.2		

LINE DATA			
LINE NO.	3-CYGA-1A06-1E64 (P)	PAID No.	
FLUID CODE	CYGA	WELD CLASS	A-5
PIPING MATERIAL CLASS	IE64	INSULATION	P 50
HEAT TREATMENT	N	PAINTING CODE	1
REVISION		DATE	
00	30-08-2023	ISSUED FOR CONSTRUCTION	
01	20-06-2024	ON BEHALF OF TCM	



MECWIDE	Prep: TG	Proc: NCL 22635	Status: IFC	Date: 30-08-2023	Rev: 00
Before Welding	After Welding	Signature:			
* Assure deviation in the drawing (F, R, or, etc.)					
Autocorrect (visual) registered in the Welder Production Sheet in the field					
(Observation / Substitution / etc.)					

JOINT TYPE	MAINT. TYPE	JOINT TYPE	MAINT. TYPE	JOINT TYPE	MAINT. TYPE	JOINT TYPE	MAINT. TYPE	JOINT TYPE	MAINT. TYPE
BW	G	BW	B	BW	B	BW	B	BW	B
FW	G	FW	B	FW	B	FW	B	FW	B
LA	G	LA	B	LA	B	LA	B	LA	B

LEGEND	LEGEND	LEGEND	LEGEND	LEGEND	LEGEND
A = RESTING SUPPORT	G = GUIDE	F = AXIAL RESTRAINT	B = GUIDE + STOP	M = SPRING	PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)
WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE					FOR PROJECT - ALBA PROJECT

1 DENOTES PARTS LIST NO	PIPE SUPPORT	1 DENOTES PARTS LIST NO	PIPE SUPPORT
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AUTHORISED FOR CONSTRUCTION		SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA	
FOR THE COMPONENT MARKED AS FIELD WELDED, ONE WELDED FOR ADJUSTMENT OF IN-LINE COMPONENT WHERE MARKED		FOR LINE DATA AND PROPER CONFIGURATION FOR LINES NPS 1, 1/2, AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION	
ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1, 1/2, AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION		FOR LINE DATA AND PROPER CONFIGURATION FOR LINES NPS 1, 1/2, AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION	