

Sheet 01/01


2121-VA40U07-2-SP03;2121-VA40U07-2-SP02;2121-VA40U05-2-SP03;2121-VA40U05-2-SP02;2121-VA40R01-2-SP04;2121-VA40R01-2-SP03;1211-VA00020-1-SP01;1211-VA00017-1-SP01;1211-VA00015-1-SP01;1211-VA00014-1-SP01;1211-VA00013-1-SP01;2121-VA00037-1-SP01;2121-VA00025-1-SP01;2121-VA00033-1-SP01;2121-VA00032-1-SP01;2121-VA00030-1-SP01;2121-VA49A08-2-SP03;2121-VA49A08-2-SP02;2121-VA49A01-2-SP02;2121-VA40N01-2-SP03;2121-VA40N01-2-SP02;2121-VA49A07-2-SP03;2121-VA49A07-2-SP02;2121-VA00027-1-SP02;2121-VA00027-1-SP01;2121-VA00026-1-SP02;2121-VA00026-1-SP01;1111-OG53001-1-SP01




TECNIMONT
JOAQUIM PINTO
PIPING SUP.
Joaquim Pinto

1) Painting cycle to be indicated.

2) Refer to: **4274-LZ-PC-00000214** (COMPANY 4001008GEN-PC-214) "Management of Site Metallic Welding Activities" and **4274-LZ-PC-00000215** (COMPANY 4001008GEN-PC-215) "Procedure for Traceability of Piping Material"

3) Refer to: **4274-XH-SG-00000003** (COMPANY 45-L-45-000-2-00-80005) "Specification for Piping Fabrication & Erection Amendment to EC-L-51.01 and EC-L-51.02" and **4274-XH-PQ-00000001** (COMPANY 45-L-45-000-2-00-80081) "Inspection and Test Plan for Steel Piping Works"


LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input checked="" type="checkbox"/> Checked & Accepted	N.A. Not Applicable	Y / N	Punch List Produced
	Date [DD-MMM-YYYY]	Name	Signature		
SUBCONTRACTOR	19/09/23	F. Almeida			
CONTRACTOR	19/09/23	Luis Garcia			
COMPANY					
(Free)					



 Tecnimont S.p.A.	 REPSOL REPSOL POLIMEROS SA	4274_CONST 4274-ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 Rev.1		RELEASE OF SPOOLS FROM WORKSHOP	
		Report n° IP-WSR-P-310-000005_MOD-ITP-XL_220	
		RFI Nr.:	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000005 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

2121-VA40U07-2-SP03;2121-VA40U07-2-SP02;2121-VA40U05-2-SP03;2121-VA40U05-2-SP02;2121-VA40R01-2-S
 P04;2121-VA40R01-2-SP03;1211-VA00020-1-SP01;1211-VA00017-1-SP01;1211-VA00015-1-SP01;1211-VA00014-1
 -SP01;1211-VA00013-1-SP01;2121-VA00037-1-SP01;2121-VA00025-1-SP01;2121-VA00033-1-SP01;2121-VA00032
 -1-SP01;2121-VA00030-1-SP01;2121-VA49A08-2-SP03;2121-VA49A08-2-SP02;2121-VA49A01-2-SP02;2121-VA40
 N01-2-SP03;2121-VA40N01-2-SP02;2121-VA49A07-2-SP03;2121-VA49A07-2-SP02;2121-VA00027-1-SP02;2121-V
 A00027-1-SP01;2121-VA00026-1-SP02;2121-VA00026-1-SP01;1111-OG53001-1-SP01


 JOAQUIM PINTO
 PIPING SUP.
 Joaquim Pinto

LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input checked="" type="checkbox"/> Checked & Accepted	N.A. Not Applicable	Y / N Punch List Produced
	Date [DD-MMM-YYYY]	Name	Signature	
SUBCONTRACTOR	19/09/2023	F. Almeida		
CONTRACTOR	19/09/2023	Luis Gama		
COMPANY				
(Free)				

ISO Summary List

22635 / 1260

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA49A07-2**

Revision **00**

Priority **6**

Piping Size/Class **3-1C2**

PED Category **Art 4.3**
Assessment Inspection/Results

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FM-Dos	WPS	WeldDate/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Repair 1	Repair 2
01	03	S09	BW 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S	✓ 228	215148	CE23002054_3.1_01	5-Varela	MW.20_BW	22/08/2023	VT-I-008							
			3" PIPE - A106-B BE SMLS	✓ 17	23211709	23310546	PVX1312824		S71	✓							
02	03	S08	BW 3" PIPE - A106-B BE SMLS	✓ 17	23211709	23310546	5-Varela	MW.20_BW	22/08/2023	VT-I-008							
			3" 90 LR ELBOW ASME B16.9 A234-WPB BE S	✓ 228	215148	CE23002054_3.1_01	✓		S71	✓		RT: RT-I-071-A					
03	03	SF06	FT 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			U BOLT (FOR GUIDE)-P02D														
04	03	SF05	FT 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			STOP HORIZ VERT FOR NOT INS. PIPING-N1F1														
05	03	SF04	FT 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			U BOLT (FOR GUIDE)-P02D														
06	02	F07	BW 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			3" PIPE - A106-B BE SMLS	17	23211709	23310546											
07	02	SF03	FT 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			U BOLT (FOR GUIDE)-P02D														
08	02	SF02	FT 3" PIPE - A106-B BE SMLS	17	23211709	23310546											
			U BOLT (FOR GUIDE)-P02D														
09	02	F06	BW 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S														
			3" PIPE - A106-B BE SMLS	17	23211709	23310546											

Notes

BW-Butt Weld; FW-Fillet Weld; LW-Lap Weld; SW-Socket Weld; TBW-Tee Butt Weld

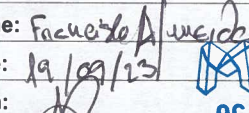
PT-Penetrant Test; MT-Magnetic Test; RT-Radiographic Test

UT-Ultrasonic Test; PMI-Positive Material Identification

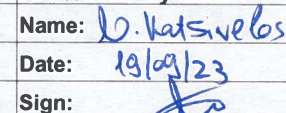
HT-Hardness Test; PN-Pneumatic Test; FT-Ferrites Test

Remarks

APPROVED QC

Name: Facundo Alvarado
Date: 19/09/23
Sign: 

APPROVED by Client

Name: D. Katsivelos
Date: 19/09/23
Sign: 

APPROVED by 3rd party or AI

Name:
Date:
Sign:

QC



Punch List

PUNCH LIST

IDENTIFICATION CODE

SHEET

1 / 1

DOC.CLASS

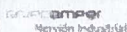
1

ISSUE

01



FRANCINE H. POND, CHAIR, L'ENCLAVE



Services Incorporated

ISO ID: 2121 - VA49A07 - 2

NOTES AND REMARKS	
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	DATE (dd-Mmm-YYYY)	NAME	SIGNATURE
SUBCONTRACTOR			
CONTRACTOR			
COMPANY			
(Free)			



						LINE DATA							
						FLUID CODE: VA			LINE NO. 3"-VA-49A07-1C2				
						PIPING	INSULATION	WELD	HEAT	PAINTING	P&ID No.		
						MATERIAL CLASS		CLASS	TREATMENT	CODE			
00	06-09-2023	ISSUED FOR CONSTRUCTION			TG	MW	TM						
REV	DATE	REVISION DESCRIPTION			DRAWN UP	CHKD UP	APP'D	1C2	N / O	E	N	1	19-A-19-000-1-01-00001 sheet 5



PIPING ISOMETRIC

IDENTIFICATION CODE					
Job	EICIT	Area	N		
4274	XHDL	2121	VA49A07		
UNIT	19	SHEET	2	REV	00
PIPING STANDARD SUPPORT SUMMARY			E C T N		
G-00000002			XH-LP-00000000		
WELTING SPECIFICATION			E C T N		
W-00000002			XH-SW-00000000		

REFERENCES	E C T N				E C T N				E C T N			
	PIPING ASSEMBLY DRAWING				PIPING SUPPORT SPECIFICATION				PIPING STANDARD SUPPORT SUMMARY			
	19-L-19-000-2-00-86196 sheet 5				XH-SG-00000002				XH-LP-00000000			
	E C T N				E C T N				E C T N			
	PIPING ISOMETRIC LIST				PIPING TYPICAL INSTALLATIONS				WELDYING SPECIFICATION			
	XH-L-21-210001				XH-SI-00000002				XH-SW-00000000			

BILL OF MATERIALS

FABRICATION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	<u>PIPE</u> PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B13STD> (L-7806).	3	I117921	20,8 M	
2	<u>FITTINGS</u> 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F33STD> (L-7955).	3	I128599	1	

ERECTION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
	<u>SUPPORTS</u>				
3	U BOLT (FOR GUIDE)-P02D	3	163	1	
4	U BOLT (FOR GUIDE)-P02D	3	162	1	
5	U BOLT (FOR GUIDE)-P02D	3	161	1	
6	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	3	160	1	
7	U BOLT (FOR GUIDE)-P02D	3	160	1	
8	U BOLT (FOR GUIDE)-P02D	3	159	1	

CUT LIST

PIECE NO	LENGTH (MM)	SIZE (IN)
<1>	10997	3"
<2>	9409	3"
<3>	298	3"

WELD LIST

	WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE
	F06	F	3"	BW
	SF02	F	3"	FT
	SF03	F	3"	FT
	F07	F	3"	BW
	SF04	F	3"	FT
	SF05	F	3"	FT
	SF06	F	3"	FT
	S08	S	3"	BW
	S09	S	3"	BW

BOLT LIST

BOLT NO	FLANGE SIZE(IN)	SIZE (IN)	LENGTH (MM)

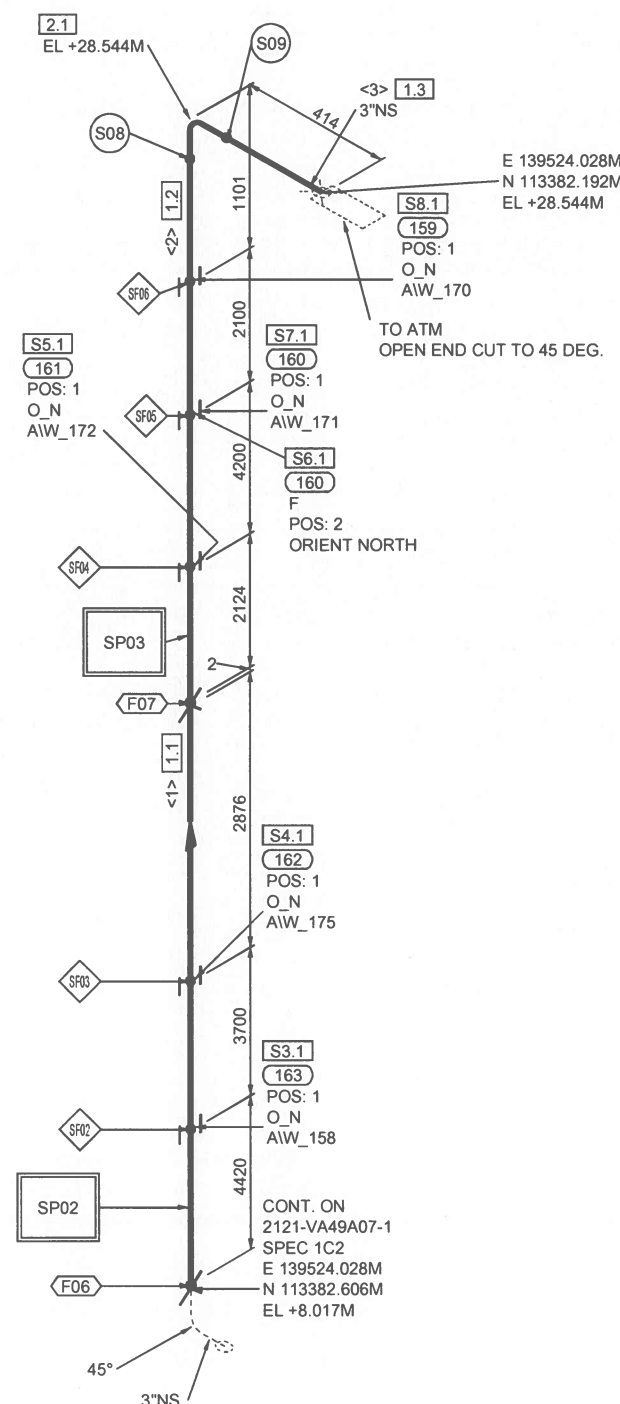
INCH METER

PIPE NS (IN)	CL LENGTH (M)
3	20.9

ISOMETRIC NO. 4274-SP-XH-DL-2121-VA49A07-2-IS00

SPOOLING REV NO. 00

SHEET NO. 1 OF 1




Joáquin Pinto

Piping cap

NAME: _____
 Roll No: _____

AS BUILT

	MEC WIDE	Prep.: _____	TG _____	PROC. NR: _____	PCL 2263
		Status: IFC	Date: 06-09-2023	Rev:	
Dimentional		Signature: _____			
Before Welding	21/08/2023	_____			
After Welding	22/08/2023	_____			
<p>* Assinalate deviation in the drawings ("n" or "n").</p> <p>Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)</p>					

AUTHORISED FOR CONSTRUCTION

SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA

LEGENDS							
JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT
SW	G	SW	S	LET	LET	SOB	B
FW	S	SIB	B	LF	RF	SOF	S

1 DENOTES PARTS LIST NO

PIPE SUPPORT	A = RESTING SUPPORT	G = GUIDE	F = AXIAL RESTRAINT	B = GUIDE + STOP	M = SPRING
	WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE				

PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PE) AND POLYPROPYLENE (PP)
FOR PROJECT - ALBA PROJECT

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