

 TECNIMONT Tecnimont S.p.A.	 REPSOL REPSOL POLIMEROS SA	4274_CONST 4274-ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		Report n° IP-WSR-P-310-000022_MOD-ITP-XL_220 RFI Nr.: 554	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000022 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:




2121-FL41C01-3-SP05;2121-FL41C01-3-SP04;2121-FL41B02-2-SP05;2121-FL41B02-2-SP04;2121-FL41B02-2-SP03;2121-FL41B02-1-SP02;2121-FL41B02-1-SP01;2121-FL41A01-3-SP04;2121-FL41A01-3-SP03;2121-CWS91J51-1-SP01;2121-VA40E02-3-SP04;2121-VA40E02-3-SP03;2121-VA40E02-2-SP02;2121-VA40E02-1-SP01;2121-VA40E01-3-SP04;2121-VA40E01-3-SP03;2121-VA40E01-2-SP02;2121-VA40E01-1-SP01

NOTES (*): 4274-XH-PQ-00000001

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"

 L. Gomes NWI		 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	30/11/2023	Patricia Texeira	Patricia Texeira		
CONTRACTOR	30/11/2023	Luis Gomes	Luis Gomes		
COMPANY					
(Free)					

ISO Summary List

22635 / 1794

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Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40E02-2**

Revision **00**

Priority **6**

Piping Size/Class **3-B32S1**

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	Extension 1	Extension 2
01	02	S08	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	349	793850 ✓	CE23002033_3.1.01	6 Varela F	MW.23_BW	10/10/2023	VT-I-044						
			3" PIPE - A333-6 BE SMLS ✓	125	23102062 ✓	23503488	PVX2210111		S46								
02	02	S07	BW	3" PIPE - A333-6 BE SMLS ✓	125	23102062 ✓	23503488	6 Varela F	MW.23_BW	10/10/2023	VT-I-044						
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	349	793850 ✓	CE23002033_3.1.01	PVX2210111		S46								

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: *Patricia Teixeira*

Date: *30/11/2023*

Sign: *Patricia Teixeira*

QC

APPROVED by Client

Name: **TECNIMONT**

Date: *L. Gomes*

Sign: *L. Gomes*
30/11/2023

APPROVED by 3rd party or AI

Name:

Date:

Sign:



FC-1794

FLUID CODE: VA				LINE DATA			
				LINE NO. 3"-VA-40E02-B32S1			
00	06-09-2023	ISSUED FOR CONSTRUCTION	TG	MW	TM		
REV	DATE	REVISION DESCRIPTION	DRAWN UP	CHKD UP	APP'D	B32S1	N / O
						M	N
						1	
							19-A-19-000-1-01-00001 sheet 35

Technimont		PIPING ISOMETRIC		IDENTIFICATION CODE			
PLANT SINES INDUSTRIAL COMPLEX		CLIENT REF. REPSOL POLYMEROS		Job	E/C	Area	N
				4274	XHDL	2121	VA40E02
				UNIT	19	SHEET	2
							REV 00
PIPING ASSEMBLY DRAWING		PIPING SUPPORT SPECIFICATION		PIPING STANDARD SUPPORT SUMMARY		PIPING TYPICAL INSTALLATIONS	
19-L-19-000-2-00-96197 sheet 6		XH-SG-000000002		XH-LP-000000001		XH-SL-000000002	
PIPING ISOMETRIC LIST		XH-LD-212100001		XH-SW-000000001			

BILL OF MATERIALS

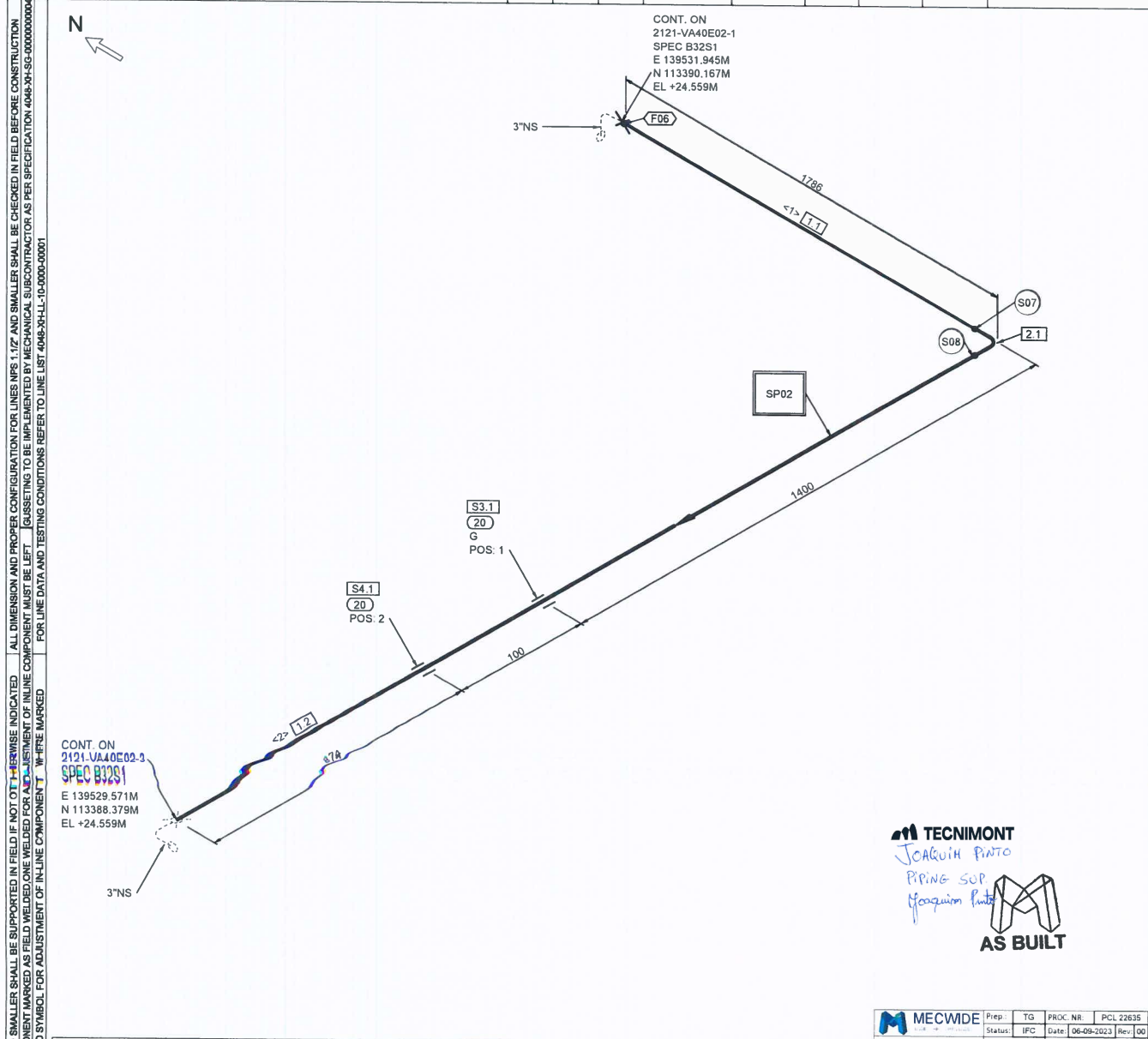
FABRICATION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L=8199).	3	I146278	4.0 M	
2	FITTINGS 90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33S3D> (L=7966).	3	I213645	1	

ERECTION MATERIALS




PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
3	SUPPORTS STANDARD GUIDE FOR NOT INS. PIPING-H1G1	3	20	1	
4	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	20	1	

CUT LIST			WELD LIST				BOLT LIST			
PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE	BOLT NO	FLANGE SIZE(IN)	SIZE (IN)	LENGTH (MM)
<1>	1770	3"	F06	F	3"	BW				
<2>	2359	3"	S07	S	3"	BW				
			S08	S	3"	BW				
INCH METER										
PIPE NS (IN)								CL LENGTH (M)		
3								4.2		
ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40E02-2-IS00								SPOOLING REV NO. 00		



AUTHORISED FOR CONSTRUCTION										
SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA										
LEGENDS										
JOINT TYPE	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT	PIPE TYPE OF JOINT
BW	G	BW	B	LET	LET	BOB	B			
FW	S	GB	B	LP	RF	BOF	B			
LA	RF	BLW	B	MTW	M	THD	TH			
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 (PEL) AND POLYPROPYLENE (PP) FOR PROJECT - ALBA PROJECT										

TECNIMONT
JOAQUIM PINTO
PIPING SUP
Joaoquim Pinto
AS BUILT

 MECWIDE <small>WELDING & CONSTRUCTION</small>	Prep:	TG	PROC. NR.	PCL 22635
	Status:	IPC	Date:	06-09-2023 Rev. 00
Dimensional:			Signature:	
Before Welding	9/10/2023			
After Welding	10/10/2023			
* Assimilate deviation in the drawings ("+" or "-")				
Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)				