

 TECNIMONT 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-310-000022_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 SOP Joaquim Pinto		
LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input checked="" type="checkbox"/> Checked & Accepted	N.A. Not Applicable	<input type="checkbox"/> Y / N Punch List Produced
SUBCONTRACTOR	Date [DD-MMM-YYYY] 30/11/2023	Name Patricia Texeira	Signature Patricia Texeira	
CONTRACTOR	30/11/2023	Luis Santos	Luis Santos	OC
COMPANY				
(Free)				

ISO Summary List

22635 / 2540

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-FL41C01-3**

Revision **00**

Priority **6**

Piping Size/Class **3-B32S1**

PED Category **I**
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	05	S17	BW	3" PIPE - A333-6 BE SMLS	125	23102062	23503488	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	349	793850	CE23002033_3_1_01	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
03	04	S12	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	125	23102062	23503488	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
			3" PIPE - A333-6 BE SMLS	125	23102062	23503488	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
05	04	S13	BW	3" PIPE - A333-6 BE SMLS	125	23102062	23503488	6 Varela F	MW.23_BW	11/10/2023	VT-I-045	RT: RT-I-0224					
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	349	793850	CE23002033_3_1_01	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
07	05	S15	BW	3" PIPE - A333-6 BE SMLS	125	23102062	23503488	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	349	793850	CE23002033_3_1_01	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
08	05	S16	BW	3" PIPE - A333-6 BE SMLS	125	23102062	23503488	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	349	793850	CE23002033_3_1_01	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						
			3" PIPE - A333-6 BE SMLS	125	23102062	23503488	PVX2210111	6 Varela F	MW.23_BW	11/10/2023	VT-I-045						

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 Texeira*

Date: *30/11/2023*

Sign: *Patricia Texeira*

APPROVED by Client

Name: **TECNIMONT**

Date: *1/12/2023*

Sign: *[Signature]*

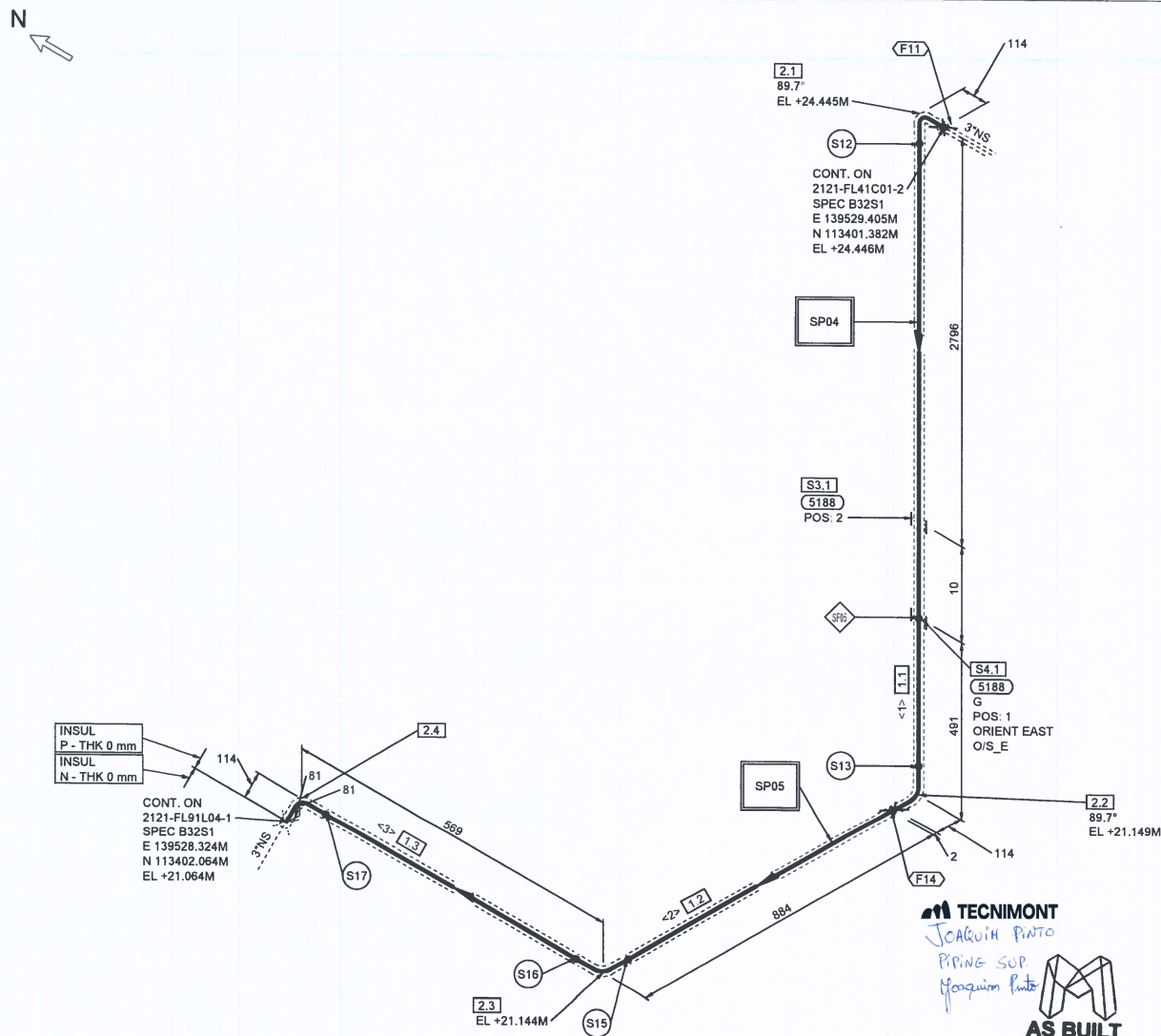
APPROVED by 3rd party or AI

Name:

Date:

Sign:


						LINE DATA							
						FLUID CODE: FL			LINE NO. 3"-FL-41C01-B32S1 (P)				
						PIPING MATERIAL CLASS	INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE	P&ID No.		
00	22-09-2023	ISSUED FOR CONSTRUCTION			TG	MW	TM	B32S1	P / 50	M	N	1	19-A-19-000-1-01-00001 sheet 5 of 5
REV	DATE	REVISION DESCRIPTION			DRAWN UP	CHKD UP	APPD	B32S1	P / 50	M	N	1	19-A-19-000-1-01-00001 sheet 5 of 5



TECNIMONT
JOAQUIM PINTO
PIPING SUP.
Joaquim Pinto

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

LEGENDS							
JOINT TYPE	HMSL TYPE OF JOINT	JOINT TYPE	HMSL TYPE OF JOINT	JOINT TYPE	HMSL TYPE OF JOINT	JOINT TYPE	HMSL TYPE OF JOINT
BW	Q	BW	S	LET	LET	BOB	S
PW	S	BOB	S	LP	RF	BOF	S
LA	BE	BLW	S	MTW	M	TOW	S

 MECWIDE <small>MEMBERSHIP & EQUIPMENT CONTROL</small>	Prep:	TG	PROC. NR:	PCL 22635
	Status:	IFC	Date:	22-09-2023 Rev: 0
Dimensional:	Signature:			
Before Welding	10/10/2023			
After Welding	11/10/2023			
* Assinilate deviation in the drawings (* n° or " n°). Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)				

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



PIPING ISOMETRIC

IDENTIFICATION CODE					
Job	E C I	Area	N		
4274	XHDL	2121	FL41C01		
UNIT	19	SHEET	3	REV	00
FIRING STANDARD SUPPORT SUMMARY			E C Y N		
0-00000002			XH-LP-00000001		
WELDING SPECIFICATION			E C Y N		
0-00000002			XH-SW-00000001		

BILL OF MATERIALS

FABRICATION MATERIALS					
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	<u>PIPE</u> PIPE - A333-6 BE SMLS T01AC22V02 S-STD <PIPL020B13STD> (L-8199).	3	I146278	4.2 M	
2	<u>FITTINGS</u> 90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33STD> (L-7966).	3	I213645	4	

ERECTION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
3	SUPPORTS				
4	STAKES SUPPORTS ST02 L100X100X10	3	5188	1	
	WELDED GUIDE-C1G1 H = 100 L = 300	3	5188	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>	3064	3"	F11	F	3"	BW				
<2>	769 953	3"	S12	S	3"	BW				
<3>	336	3"	SF05	F	3"	FT				
			S13	S	3"	BW				
			F14	F	3"	BW				
			S15	S	3"	BW				
			S16	S	3"	BW				
			S17	S	3"	BW				
							INCH METER			
							PIPE NS (IN)		CL LENGTH (M)	
							3		5.0	

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LINES 1, 1/2" AND SMALLER	SHELL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED	ALL DIMENSION AND PROPER CONFIGURATION FOR LINES WPS 1, 1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION
X	FOR THE COMPONENT MARKED AS FUSED OR WELDED FOR ADJUSTMENT OF IN-LINE COMPONENT MUST BE LEFT GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER SPECIFICATION 4046-XH-9C-000000000000	
	FIELD WELD SYMBOL. FOR ADJUSTMENT OF N-LINE COMPONENT WHERE MARKED	FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4046-XH-LL-10-0000-00001

Notes: