

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

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 / 1790

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40E01-1** ✓

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	S05	BW	3" PIPE - A333-6 BE SMLS ✓ 3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	125 349	23102062 ✓ 793850	23503488 ✓ CE23002033_3_1_01	6 Varela F ✓ PVX2210111	MW.23_BW	12/10/2023 S71	VT-I-046		RT-RT-I-0224					
02	S04	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓ 3" PIPE - A333-6 BE SMLS ✓	349 125	793850 ✓ 23102062	CE23002033_3_1_01 ✓ 23503488	6 Varela F ✓ PVX2210111	MW.23_BW	12/10/2023 S71	VT-I-046							
03	S03	BW	3" PIPE - A333-6 BE SMLS ✓ 3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	125 349	23102062 ✓ 793850	23503488 ✓ CE23002033_3_1_01	6 Varela F ✓ PVX2210111	MW.23_BW	12/10/2023 S71	VT-I-046							
05	S02	BW	3x2" ECCENTRIC REDUCER ASME B16.9 A420- ✓ 3" PIPE - A333-6 BE SMLS ✓	89 125	712411 ✓ 23102062	CE23005051_3_1_01 ✓ 23503488	6 Varela F ✓ PVX2210111	MW.23_BW	12/10/2023 S71	VT-I-046							
06	S01	BW	2x2" WN FLANGE ASME B16.5 150# A350-LF2 ✓ 3x2" ECCENTRIC REDUCER ASME B16.9 A420- ✓	36 89	70HC22 ✓ 712411	224878 ✓ CE23005051_3_1_01	6 Varela F ✓ PVX2210111	MW.23_BW	12/10/2023 S71	VT-I-046							

## 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*

## APPROVED by Client

Name: **TECNIMONT**

Date: *L. Gomes*

Sign: *L. Gomes*


## APPROVED by 3rd party or AI

Name:

Date:

Sign:








		PIPING ISOMETRIC		IDENTIFICATION CODE			
				Job	File	Area	N
PLANT: SINES INDUSTRIAL COMPLEX		CLIENT REF: REPSOL POLYMERS		4274	XHDL	2121	VA40E01
				UNIT	19	SHEET	1 REV 00
REFERENCES	PIPING ISOVALVE LEG	E C T N 19-10000-3-00-8619 sheet 1	PIPING SUPPORT SPECIFICATION	E C T N XH-SG-00000002	PIPING STANDARD SUPPORT SUMMARY		E C T N XH-PL-00000001
	PIPING ISOMETRIC LIST	E C T N XH-LD-21210001	PIPING TYPICAL INSTALLATIONS	E C T N XH-SL-00000002	WELDING SPECIFICATION		E C T N XH-SW-00000000



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>	527	3"	S01	S	2"	BW	BJ01	2"	5/8"	85
<2>	1641	3"	S02	S	3"	BW				
			SF01	F	3"	FT				
			S03	S	3"	BW				
			S04	S	3"	BW				
			S05	S	3"	BW				
							INCH METER			
							PIPE NO (IN)		CL LENGTH (M)	
							3		2.5	
							2		0.2	

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

JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT
SW	Q	SW	S	LET	LET	SOS	S
PW	S	SOS	S	LF	RF	SOF	S
LA	RF	GLW	S	MTW	M	THD	TH

 <b>MECWIDE</b> <small>a welder's world</small>	Prep.: TG	PROC. NR: PCL 22635
	Status: IFC	Date: 06-09-2023 Rev: 00
Dimensional:	Signature:	
Before Welding 		
After Welding 		
* Assimilate deviation in the drawings ("± n°" or "± n"). Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)		

<p>ALL DIMENSION AND PROPER CONFIGURATION FOR LINES 1.1/2 AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION LINES 1.1/2- AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED</p> <p>FOR THE COMPONENT MARKED AS FIELD WELDED: ONE WELDED FOR ADJUSTMENT OF IN-LINE COMPONENT MUST BE LEFT</p> <p>FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 0406-XH-L-10-0000-00001</p>	<p>FIELD WELDED SYMBOL FOR ADJUSTMENT OF IN-LINE COMPONENT WHERE MARKED</p> <p>FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 0406-XH-L-10-0000-00001</p>
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