

 Tecnimont S.p.A.	 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 R 4 30/11/2023	 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	<table border="1"> <thead> <tr> <th></th> <th>Date [DD-MMM-YYYY]</th> <th>Name</th> <th>Signature</th> </tr> </thead> <tbody> <tr> <td>SUBCONTRACTOR</td> <td>30/11/2023</td> <td>Patricia Teixeira</td> <td>Patricia Teixeira</td> </tr> <tr> <td>CONTRACTOR</td> <td>30/11/2023</td> <td>Luis Gomes</td> <td>Luis Gomes</td> </tr> <tr> <td>COMPANY</td> <td></td> <td></td> <td></td> </tr> <tr> <td>(Free)</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Date [DD-MMM-YYYY]	Name	Signature	SUBCONTRACTOR	30/11/2023	Patricia Teixeira	Patricia Teixeira	CONTRACTOR	30/11/2023	Luis Gomes	Luis Gomes	COMPANY				(Free)			
	Date [DD-MMM-YYYY]	Name	Signature																		
SUBCONTRACTOR	30/11/2023	Patricia Teixeira	Patricia Teixeira																		
CONTRACTOR	30/11/2023	Luis Gomes	Luis Gomes																		
COMPANY																					
(Free)																					

ISO Summary List

22635 / 1791
 Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40E01-2** ✓

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 ✓ 3" PIPE - A333-6 BE SMLS	349	793850 ✓	CE23002033_3_1_01	6 Varela F	MW.23_BW	02/11/2023	VT-I-062		RT-RT-I-0229					
02	02	S07 ✓ BW	3" PIPE - A333-6 BE SMLS ✓ 3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	125	23102062 ✓	23503488	PVX2210111	MW.23_BW	02/11/2023	VT-I-062							
				125	23102062 ✓	23503488	6 Varela F										
				349	793850 ✓	CE23002033_3_1_01	PVX2210111										

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: *L. Gomes*

Sign: *L. Gomes*

APPROVED by 3rd party or AI

Name:

Date:

Sign:

ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1.12" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION FOR THE COMPONENT MARKED AS FIELD WELDED. WELDED FOR ADJUSTMENT OF IN-LINE COMPONENT MUST BE LEFT FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4046-SH-L-10-000-00001

REVISION				FLUID CODE: VA				LINE DATA				P&ID No.	
REV	DATE	REVISION DESCRIPTION		PIPING MATERIAL CLASS	INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE					
00	06-09-2023	ISSUED FOR CONSTRUCTION	TG	MW	TM	B32S1	N / 0	M	N	1		19-A-19-000-1-01-00001 sheet 34	
			DRAWN UP	CHKD UP	APP'D								

IDENTIFICATION CODE				Job				Area				N			
4274	XHDL	2121	VA40E01												
UNIT	19	SHEET	2	REV	00										

BILL OF MATERIALS				FABRICATION MATERIALS				ERECTION MATERIALS			
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PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE - A333-6 BE SMLS T01AC2ZV02 S-STD <PIPL020B13STD> (L-8199)	3	I146278	6.8 M	
2	FITTINGS 90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <90LL210F33STD> (L-7966)	3	I213645	1	

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
3	SUPPORTS VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	26	1	
4	VERTICAL STAKES WELDED TO STR. ST42 L100X100X10	3	27	1	
5	STANDARD GUIDE FOR NOT INS. PIPING-WIG1	3	27	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)
<1>	1598	3"	F06	F	3"	BW		
<2>	5193	3"	S07	S	3"	BW		
			S08	S	3"	BW		

AUTHORISED FOR CONSTRUCTION

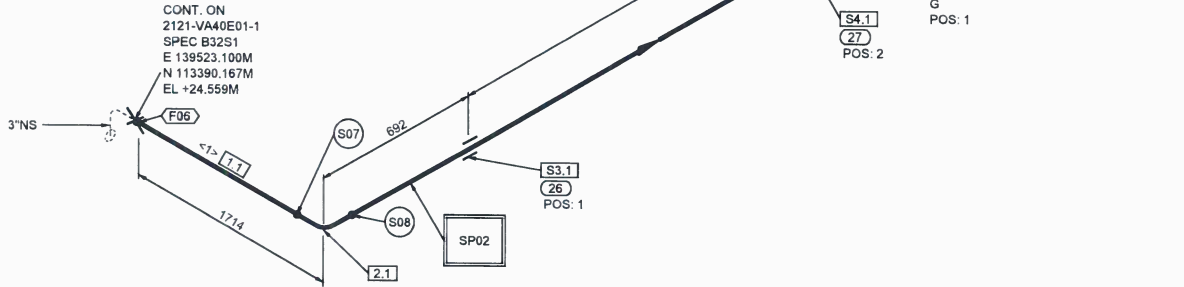
SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA

JOINT TYPE	WELD TYPE OF JOINT	WELD TYPE OF JOINT	WELD TYPE OF JOINT	WELD TYPE OF JOINT	WELD TYPE OF JOINT	WELD TYPE OF JOINT	WELD TYPE OF JOINT
BW	G	BW	B	LET	LET	BOB	B
FW	B	GB	B	LP	RF	BOF	B
LA	RF	BLW	B	MTW	M	THD	TH

MECOWIDE				Prep:	TG	PROC. NR.	PCL 22635
Status:				IFC	Date:	06-09-2023	Rev. 00
Dimensional:				Signature:			
Before Welding				After Welding			

* Asinulate deviation in the drawing (1" = 1" or 1" = 1")
Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)

TECNIMONT
Joachim Pinto
PIPING SOP
Joachim Pinto
AS BUILT



1791