

 Tecnimont S.p.A.	 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-310-000046_RFI914 MOD-ITP-XL_220
		RFI Nr.: 914	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000046_RFI914 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

2211-FW68T63-2-SP01;2211-FW68T62-1-SP02;2211-FW68T62-1-SP01;2121-CWS40B04-2-SP04;2121-CWS40B04-2-SP03;2121-CWS40B04-2-SP02;2121-CWS40B04-1-SP01-ZZ;2121-VA49A04-3-SP13;2121-VA49A02-3-SP06;2121-VA40P04-2-SP03;2121-VA40P04-2-SP02;2121-VA00108-1-SP02;2121-VA00108-1-SP01;2121-LPN91S10-2-SP07;2121-LPN91S10-2-SP06;2121-LPN91S10-2-SP05;1123-N72007-1-SP01;1123-N72006-1-SP02;1123-N72006-1-SP01;1123-JWS64035-1-SP01;1123-JWR72003-1-SP01;1123-BU73047-1-SP02;1123-BU73047-1-SP01;2211-N91M32-3-SP01;2211-VRG50B04-1-SP02;2211-VRG52A01-1-SP01;2211-VRG50B04-3-SP05;2211-VRG50B04-3-SP04;2211-VRG50B04-3-SP03;2211-VRG50B04-3-SP01-ZZ

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"

 **TECNIMONT**

Pinto Joaquim
Mechanical Piping Spv.

Joaquim Pinto
05/02/2024

 **TECNIMONT**

L. Gomes
NWI

R
W

05/02/2024

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
SUBCONTRACTOR	Date [DD-MMM-YYYY]	Name	Signature		
CONTRACTOR	05/02/2024	Patricia Teixeira	Patricia Teixeira		
COMPANY					
(Free)					

QC

ISO Summary List

22635 / 1251

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40P04-2** ✓

Revision **00**

Priority **6**

Piping Size/Class **3-1C17**

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 03	S11	BW	3" 90 LR ELBOW ASME B16.9 A234-WPB BE S ✓ 3" PIPE - A106-B BE SMLS ✓	228 17	215148 ✓ 23211709 ✓	CE23002054_3.1_01 ✓ 23310546	5-Vareta PVX1312824	MW.20_BW	23/08/2023 S138	VT-I-009							
02 03	S10	BW	3" PIPE - A106-B BE SMLS ✓ 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S ✓	17 228	23211709 ✓ 215148 ✓	23310546 CE23002054_3.1_01 ✓	5-Vareta PVX1312824	MW.20_BW	23/08/2023 S138	VT-I-009		RT: RT-I-078					
03 02	F09	BW	3" PIPE - A106-B BE SMLS ✓ 3" PIPE - A106-B BE SMLS ✓	17 17	23211709 ✓ 23211709 ✓	23310546 23310546											
04 02	SF02	FT	3" PIPE - A106-B BE SMLS ✓	17	23211709 ✓	23310546											
05 02	F08	BW	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: *Patricia Texeira*

Date: *05/02/2024*

Sign: *Patricia Texeira* 

APPROVED by Client

Name: 

Date: *L. Gomes NWI*

Sign: *L. Gomes*

APPROVED by 3rd party or AI

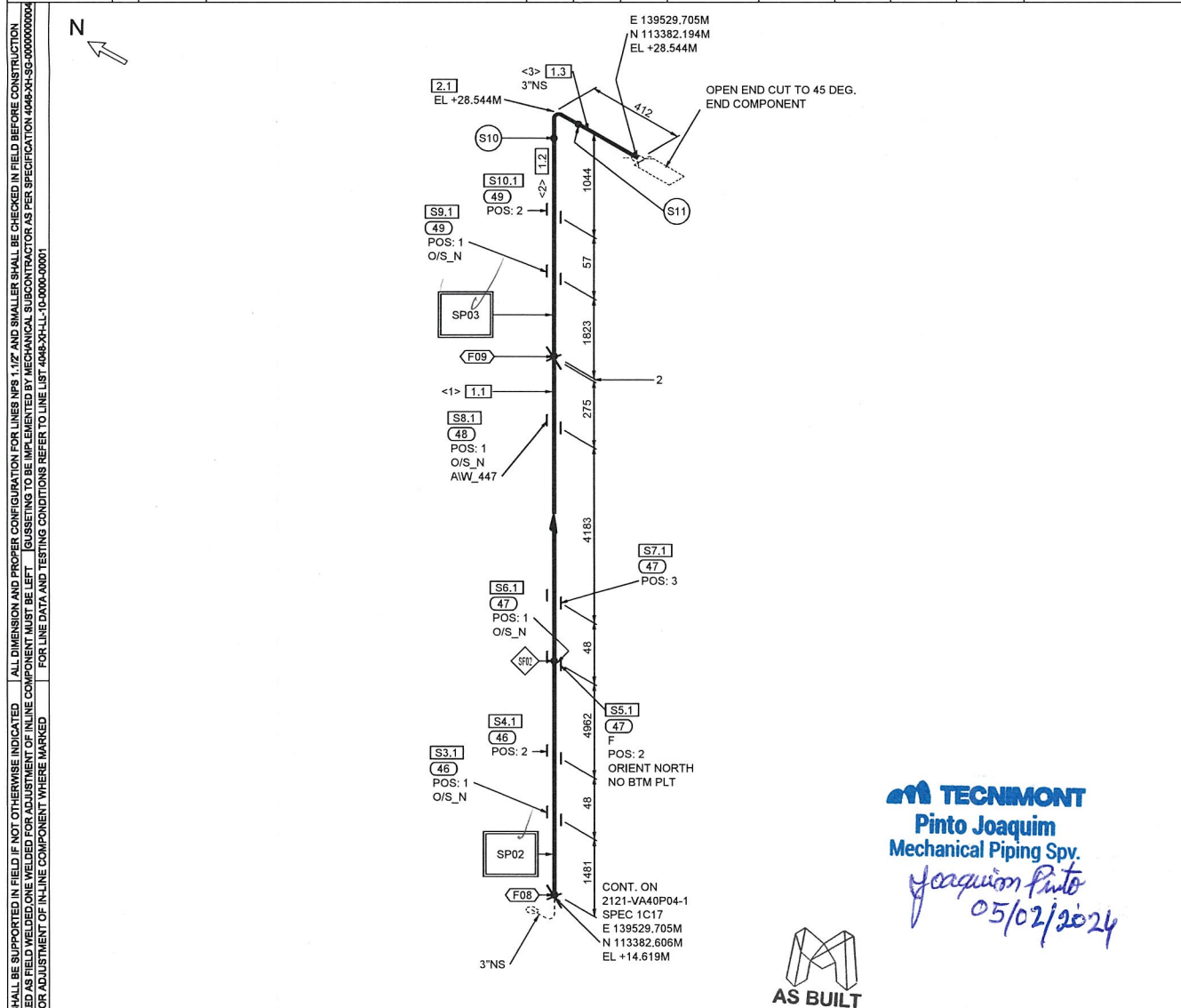
Name:

Date:

Sign:

			LINE DATA FLUID CODE: VA LINE NO. 3"-VA-40P04-1C17			IDENTIFICATION CODE Job: 4274, EIC: 1, Area: N UNIT: 19, SHEET: 2, REV: 00		
00	10-08-2023	ISSUED FOR CONSTRUCTION	TG	MW	TM	PIPING MATERIAL CLASS	INSULATION	WELD CLASS
REV	DATE	REVISION DESCRIPTION	DRAWN UP	CHKD UP	APP'D	1C17	N / O	E
								N
								1
								19-A-19-000-1-01-00001 sheet 45

TECNIMONT PLANT: SINES INDUSTRIAL COMPLEX CLIENT REF: REPSOL POLYMEROS			IDENTIFICATION CODE Job: 4274, EIC: 1, Area: N UNIT: 19, SHEET: 2, REV: 00		
PIPING ASSEMBLY DRAWING	19-A-19-000-2-00-00106 sheet 6	PIPING SUPPORT SPECIFICATION	XH-SG-00000002	PIPING STANDARD SUPPORT SUMMARY	XH-LP-00000001
PIPING ISOMETRIC LIST	XH-LD-21210001	PIPING TYPICAL INSTALLATIONS	XH-SL-00000002	WELDING SPECIFICATION	XH-SW-00000001



BILL OF MATERIALS				
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.
1	PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B13STD> (L-7806).	3	I117921	14.2 M
2	FITTINGS 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.
3	SUPPORTS U BOLT (FOR GUIDE)-P02D	3	46	1
4	WELDED BRACKET TO STRUCT. SB33 - HE100A	3	46	1
5	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	3	47	1
6	U BOLT (FOR GUIDE)-P02D	3	47	1
7	WELDED BRACKET TO STRUCT. SB33 - HE100A	3	47	1
8	U BOLT (FOR GUIDE)-P02D	3	48	1
9	U BOLT (FOR GUIDE)-P02D	3	49	1
10	WELDED BRACKET TO STRUCT. SB35 - HEA120	3	49	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> 11375	10007	3"	F08	F	3"	BW				
<2> 2130	2800	3"	SF02	F	3"	FT				
<3> 296	296	3"	F09	F	3"	BW				
			S10	S	3"	BW				
			S11	S	3"	BW				

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

JOINT TYPE	HMEL TYPE OF JOINT	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	S	SW	S	LT	LT	RF	RF	RF	RF
FW	S	FW	S	LT	LT	RF	RF	RF	RF
LA	RF	BLW	S	MTW	M	THD	TH		

MECWIDE Dimensional: Before Welding: 22023 After Welding: 23023		Prep: TG Status: IFC Date: 10-08-2023 Rev: 00
* Assinilate deviation in the drawings ("n" or "n"). Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)		

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

ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40P04-2-IS00
 SPOOLING REV NO. 00