

 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-310-000017_MOD-ITP-XL_220 RFI Nr.: 396 Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000017 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

1211-CWS89032-1-SP04;1211-CWS89032-1-SP03;1211-FW68J01-4-SP08;1211-FW68J01-4-SP07;2121-VA40B02-2-SP04;2121-VA40B02-2-SP03;2121-VA40B02-1-SP02;2121-VA40B02-1-SP01;2121-MS91A01-1-SP13;2121-MS91A01-1-SP12;2121-MS91A01-1-SP11;2121-VG40N11-2-SP10;2121-VG40N11-2-SP09;2121-VG40N11-1-SP02;2121-VG40N11-1-SP01;2121-VA49A08-1-SP01;2121-VA49A05-3-SP05;2121-VA40Z10-1-SP01;2121-VA40Y02-3-SP07;2121-VA40Y02-3-SP06;2121-VA40Y02-2-SP05;2121-VA40Y02-2-SP04;2121-VA40Y02-2-SP03;2121-VA40U05-1-SP01;2121-VA40P04-1-SP01;7111-CWS64009-1-SP01;7111-PA89021-6-SP14;7111-PA89021-6-SP13;7111-N89001-6-SP12;7111-N00D01-1-SP01;1121-BDL43019-6-SP06;1121-BDL43019-6-SP05;1121-BDL43019-3-SP01;1121-BDL31031-3-SP05;1121-JWR64002-1-SP02;1121-JWR64002-1-SP01;1121-JWR40005-1-SP02;1121-JWR40005-1-SP01;1121-PN52015-2-SP01

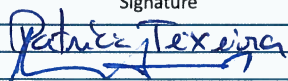
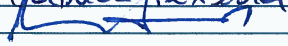
NOTES (*): 4274-XH-PQ-00000001

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"


JOAQUIM PINTO
PIPING SUP.
Joãoquim 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	09-11-2023	Patricia Teixeira		
CONTRACTOR	09-11-2023	Luiz G. G. G.		
COMPANY				
(Free)				


QC


L. Gomes
NW1

R
W

ISO Summary List

22635 / 1261

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA49A08-1**

Revision **00**

Priority **6**

Piping Size/Class **3-1C13**

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	S03	BW	3" PIPE - A106-B BE SMLS 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S	17 ✓	23211709 ✓	23310546	5 Varela	MW.20_BW	16/10/2023	VT-I-049							
				228 ✓	215148 ✓	CE23002054_3.1_01	PVX1312824	S08									
03	S02	BW	3x2" ECCENTRIC REDUCER ASME B16.9 A234- 3" PIPE - A106-B BE SMLS	541 ✓	88166 ✓	CE23008046_3.1_01	5 Varela	MW.20_BW	16/10/2023	VT-I-049							
				17 ✓	23211709 ✓	23310546	PVX1312824	S08									
04	S01	BW	2x2" WN FLANGE ASME B16.5 150# A105N RF 3x2" ECCENTRIC REDUCER ASME B16.9 A234-	36 ✓	70HC22 ✓	224878	5 Varela	MW.20_BW	16/10/2023	VT-I-049							
				54 ✓	88166 ✓	CE23008046_3.1_01	PVX1312824	S08									

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: 

Date: 09/11/2023

Sign: 

APPROVED by Client

Name: 

Date: 09/11/2023

Sign: 

APPROVED by 3rd party or AI

Name:

Date:

Sign:

REPSOL				LINE DATA										TECNIMONT		PIPING ISOMETRIC		IDENTIFICATION CODE			
				FLUID CODE: VA		LINE NO. 3-VA-49A08-1C13						PLANT: SINES INDUSTRIAL COMPLEX		CLIENT REF: REPSOL POLYMEROS		Job	Elct	Area	N		
				PIPING MATERIAL CLASS		INSULATION		WELD CLASS		HEAT TREATMENT		PAINTING CODE		P&ID No.		4274	XHDL	2121	VA49A08		
00 11-08-2023 ISSUED FOR CONSTRUCTION				TG	MW	TM									UNIT	19	SHEET	1	REV 00		
REV	DATE	REVISION DESCRIPTION			DRAWN UP	CHKD UP	APP'D	1C13	N/O	E	N	1	19-A-19-000-1-01-00001 sheet 57								

19 PSV 4906

4.1 5.1 6.1

CONT. ON 2121-LPN49A07-1 SPEC 1C13 E 139526.569M N 113383.762M EL +17.656M

2.1 3X2" NS 14MM OFFSET

S01

S02

SP01

3" NS

4.54

S7.1 179 B POS: 1

S8.1 179 POS: 2

S03

3" NS

114

3.1 EL +17.641M

CONT. ON 2121-VA49A08-2 SPEC 1C13 E 139526.569M N 113382.606M EL +17.756M

TECNIMONT

JOAQUIM PINTO

PIPING SUP

Joaoquim Pinto

AS BUILT

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
BW	G	BW	B	LET	LET	BOB	B
PW	S	SB	B	LP	RF	BOF	B
LA	RF	BLW	B	MTW	M	THD	TH

LEGEND	Prep.	TG	PROC. NR.	PCL
Dimensional:	Status:	IFC	Date:	11-08-2023
Before Welding	Signature:			
After Welding	Signature:			

* Assinalate deviation in the drawings ("n" or "n").

Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)

PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE	BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
<1>	882	3"	S01	S	2"	BW	BJ01	2"	5/8"	85
			S02	S	3"	BW				
			SF01	F	3"	FT				
			S03	S	3"	BW				

CUT LIST		WELD LIST			BOLT LIST				
PIECE NO	LENGTH (MM)	WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE	BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
<1>	882	S01	S	2"	BW	BJ01	2"	5/8"	85
		S02	S	3"	BW				
		SF01	F	3"	FT				
		S03	S	3"	BW				

INCH METER	
PIPE NS (IN)	CL LENGTH (M)
3	1.1
2	0.2

1 DENOTES PARTS LIST NO		PIPE SUPPORT		A = RESTING SUPPORT G = GUIDE F = AXIAL RESTRAINT B = GUIDE + STOP M = SPRING		PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP) FOR PROJECT - ALBA PROJECT	
				WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE			

ISOMETRIC NO. 4274-SP-XH-DL-2121-VA49A08-1-I-S00		SPOOLING REV. NO. 00	