

 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-310-000017_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"

TECNIMONT
JOAQUIM PINTO
PIPING SUP
Joaoquin 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	08-11-2023	Patricia Teixeira	Patricia Teixeira		
CONTRACTOR	01-11-2023	Luiz Gomes	Luiz Gomes		
COMPANY					
(Free)					

TECNIMONT
Gomes
NW1
R
W

ISO Summary List

22635 / 1485

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40Y02-3**

Revision **00**

Priority **6**

Piping Size/Class **2-1C17**

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	07	S24	BW	2" 90 LR ELBOW ASME B16.9 A234-WPB BE S	339	73	CE23001995_3.1.01	5-Varela	MW.20_BW	28/09/2023	VT-I-036						
			2" PIPE - A106-B BE SMLS	16	23101884	23310545	PVX1312824		S138								
03	06	S21	BW	2" 90 LR ELBOW ASME B16.9 A234-WPB BE S	339	73	CE23001995_3.1.01	5-Varela	MW.20_BW	28/09/2023	VT-I-036						
			2" PIPE - A106-B BE SMLS	16	23101884	23310545	PVX1312824		S138								
05	07	S23	BW	2" PIPE - A106-B BE SMLS	16	23101884	23310545	5-Varela	MW.20_BW	28/09/2023	VT-I-036	RT: RT-I-0183					
			2" 90 LR ELBOW ASME B16.9 A234-WPB BE S	339	73	CE23001995_3.1.01	PVX1312824		S138								

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: 04/10/23

Sign: 

APPROVED by Client

Name: 

Date: L.Gomes


Sign: NWI

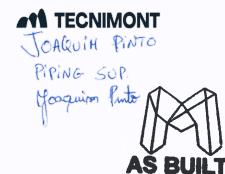
APPROVED by 3rd party or AI

Name:

Date:

Sign:

 Technim		PIPING ISOMETRIC		IDENTIFICATION CODE			
				Job	EC	Area	N
PLANT SINES INDUSTRIAL COMPLEX		CLIENT REF: REPSOL POLYMERS		4274	XHDL	2121	VA40Y02
				UNIT	19	SHEET	3 REV 00
PIPING ASSEMBLY DRAWING: E C T N		PIPING SUPPORT SPECIFICATION: E C T N		PIPING STANDARD SUPPORT SUMMARY: E C T N		XH-P-0000000001	
REFERENCES: TSL-19-000-3-00-85196 sheet		XH-S-0-000000002		WELDING SPECIFICATION: E C T N		XH-P-SW-0000000001	
PIPING ISOMETRIC LIST: XH-D-212100001		PIPING TYPICAL INSTALLATIONS: XH-SL-0-000000002					



NEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)
OBJECT - ALBA PROJECT

BILL OF MATERIALS										
FABRICATION MATERIALS										
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD					
1	PIPE PIPE - A106-B BE SMLS T01AC03V02 S-STD <PIPA010B12STD> (L-7806).	2	I117862	19.4 M						
2	FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> (L-7955)	2	I128529	1						
3	90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-STD <90LA200F32STD> (L-7955).	2	I128529	1						
ERECTION MATERIALS										
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD					
	SUPPORTS									
4	U BOLT (FOR GUIDE)-P02D	2	144	1						
5	U BOLT (FOR GUIDE)-P02D	2	145	1						
6	U BOLT (FOR GUIDE)-P02D	2	146	1						
7	STOP HORIZ VERT FOR NOT INS. PIPING-N1F1	2	147	1						
8	U BOLT (FOR GUIDE)-P02D	2	147	1						
9	U BOLT (FOR GUIDE)-P02D	2	148	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>	10997	2"	F20	F	2"	BW				
<2>	8050	2"	S21	S	2"	BW				
<3>	350	2"	F22	F	2"	BW				
			S23	S	2"	BW				
			S24	S	2"	BW				
							INCH METER			
							PIPE NS (IN)		CL LENGTH (M)	
							2		19.9	
ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40Y02-3-IS00								SPOOLING REV NO. 00		