

 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"


 JOAQUIM PINTO
 PIPING SOP
 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	09-11-2023	Patricia Teixeira	Patricia Teixeira	
CONTRACTOR	09-11-2023	Luís Góes	Luís Góes	
COMPANY				
(Free)				


 QC


 Gomes
 NWI
 R W

ISO Summary List

22635 / 1788

Page 1

Client **TECNIMONT/REPSOL**
Local **Portugal**

Job # **22635**
Project **4274 ALBA-I007 Piping Fabrication**

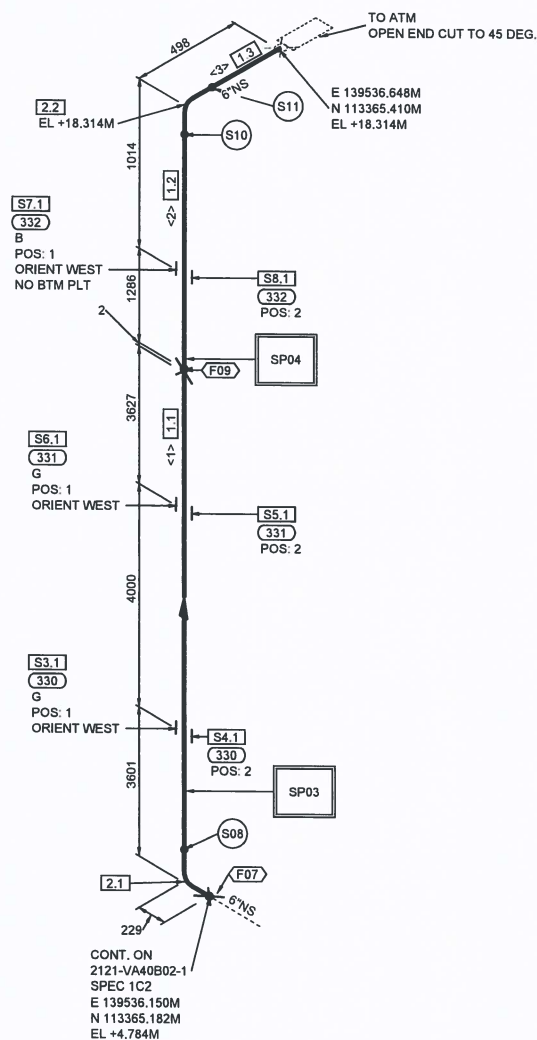
% RT/UT
% PT/MT

ISO # **2121-VA40B02-2**
Piping Size/Class **6-1C2**

Revision **00**
PED Category **Art 4.3**

Priority **6**
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	04	S11	BW 6" 90 LR ELBOW ASME B16.9 A234-WPB BE S	521	722833	CE23004590_3.1_01	1 Electrodo - SBX0812275	MW.21_BW	13/10/2023	VT-I-047							
			6" PIPE - A106-B BE SMLS	116	23101232	23503497	5 Vareta - PVX1312824		S08								
02	04	S10	BW 6" PIPE - A106-B BE SMLS	116	23101232	23503497	1 Electrodo - SBX0812275	MW.21_BW	13/10/2023	VT-I-047							
			6" 90 LR ELBOW ASME B16.9 A234-WPB BE S	521	722833	CE23004590_3.1_01	5 Vareta - PVX1312824		S08								
04	03	S08	BW 6" 90 LR ELBOW ASME B16.9 A234-WPB BE S	521	722833	CE23004590_3.1_01	1 Electrodo - SBX0812275	MW.21_BW	13/10/2023	VT-I-047							
			6" PIPE - A106-B BE SMLS	116	23101232	23503497	5 Vareta - PVX1312824		S08								
Notes				Remarks				APPROVED QC				APPROVED by Client				APPROVED by 3rd party or AI	
BW-Butt Weld; FW-Fillet Weld; LW-Lap Weld; SW-Socket Weld; TBW-Tee Butt Weld				* 1. Electrodo - SBX0812275				Name: F. Almeida				Name: TECNIMONT				Name:	
PT-Penetrant Test; MT-Magnetic Test; RT-Radiographic Test				5. Vareta - PVX1312824				Date: 09/11/23				Date: L. Gomes				Date:	
UT-Ultrasonic Test; PMI-Positive Material Identification								Sign: [Signature]				Sign: NWI				Sign:	
HT-Hardness Test; PN-Pneumatic Test; FT-Ferrites Test												09/11/2023					



[illegible]

TECNIMONT
JOAQUIM PINTO
PIPING SUP.
Joaquim Pinto

AUTHORISED FOR CONSTRUCTION

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

LEGENDS							
JOINT TYPE	HMBL TYPE OF JOINT	JOINT TYPE	HMBL TYPE OF JOINT	JOINT TYPE	HMBL TYPE OF JOINT	JOINT TYPE	HMBL TYPE OF JOINT
BW	G	BW	B	LET	LET	BOB	B
PW	B	GB	B	LF	RF	TOF	B
LA	RF	BLW	B	MTW	M	TOD	TOL

 MECWIDE ENGINEERING CHALLENGE	Prep:	TG	PROC. NR:	PCL 22635
	Status:	IFC	Date:	06-09-2023 Rev: 0
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 (Autocontrollo OK)				

PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)
FOR PROJECT - 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 <PIPA010B16STD> (L-7906)					6	I117981	13.4 M		
2	FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01OC04V01 S-STD <90LA200F36STD> (L-7955)					6	I128667	2		
ERECTION MATERIALS										
PS NO	DESCRIPTION					NS (MM)	ITEM CODE	QTY.	HOLD	
3	SUPPORTS WELDED GUIDE-C1G2 H = 100 L = 300					6	330	1		
4	WELDED BRACKET TO STRUCT SB31 - HE100A					6	330	1		
5	WELDED BRACKET TO STRUCT SB31 - HE100A					6	331	1		
6	WELDED GUIDE-C1G2 H = 100 L = 300					6	331	1		
7	WELDED ANCHOR -C1B2 H = 100 L = 100					6	332	1		
8	WELDED BRACKET TO STRUCT SB31 - HE100A					6	332	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	6"	F07	F	6"	BW				
<2>	2069	6"	S08	S	6"	BW				
<3>	267	6"	F09	F	6"	BW				
			S10	S	6"	BW				
			S11	S	6"	BW				
							INCH METER			
							PIPE NS (IN)		CL LENGTH (M)	
							6		14.4	
ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40B02-2-IS00							SPOOLING REV NO. 0			