

 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-310-000135_RFI2320_MOD-ITP-XL_220
		RFI Nr.:	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000135_RFI2320 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

1121-JWS64027-1-SP06;1121-JWS64027-1-SP05;1121-JWS64027-1-SP02;1211-FW68E28-3-SP05;1211-FW68E28-3-SP04;1211-FW68E28-3-SP03;1121-N67079-1-SP03;1121-N67079-1-SP02;1121-N67079-1-SP01;1211-FL40F01-3-SP05;1211-FL40F01-3-SP04;1211-FL40F01-2-SP03;1211-FL40F01-2-SP02-ZZ;1211-FL40F01-1-SP01;1121-JWS64049-3-SP03;1122-CHWS14014-1-SP05;1122-CHWS14014-1-SP04;1122-CHWS14014-1-SP03-ZZ;1121-HN67011-1-SP07;1121-HN67011-1-SP06;1211-FL40F01-3-SP06;1211-FW68B40-2-SP09;1211-FW68B40-2-SP08;1211-FW68B40-2-SP07;1211-FW68B40-2-SP06;1122-CHWS14014-2-SP02;1122-CHWS14014-2-SP01;1211-VA88002-1-SP01;1211-CWR89009-1-SP03;1211-CWR89009-1-SP02;1211-CWR89009-1-SP01;1211-WW70B01-1-SP08;1211-FW68B40-2-SP10;1211-VA88002-1-SP05;1211-VA88002-1-SP04;1211-VA88002-1-SP03;1211-VA88002-1-SP02

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
 17/05/2024

JOSEPH ANDRIAN
 23/05/2024
 On behalf of TCM

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	15/05/2024	Patricia Texeira	<i>Patricia Texeira</i>		
COMPANY					
(Free)					



ISO Summary List

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Page 1

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

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

% RT/UT
% PT/MT

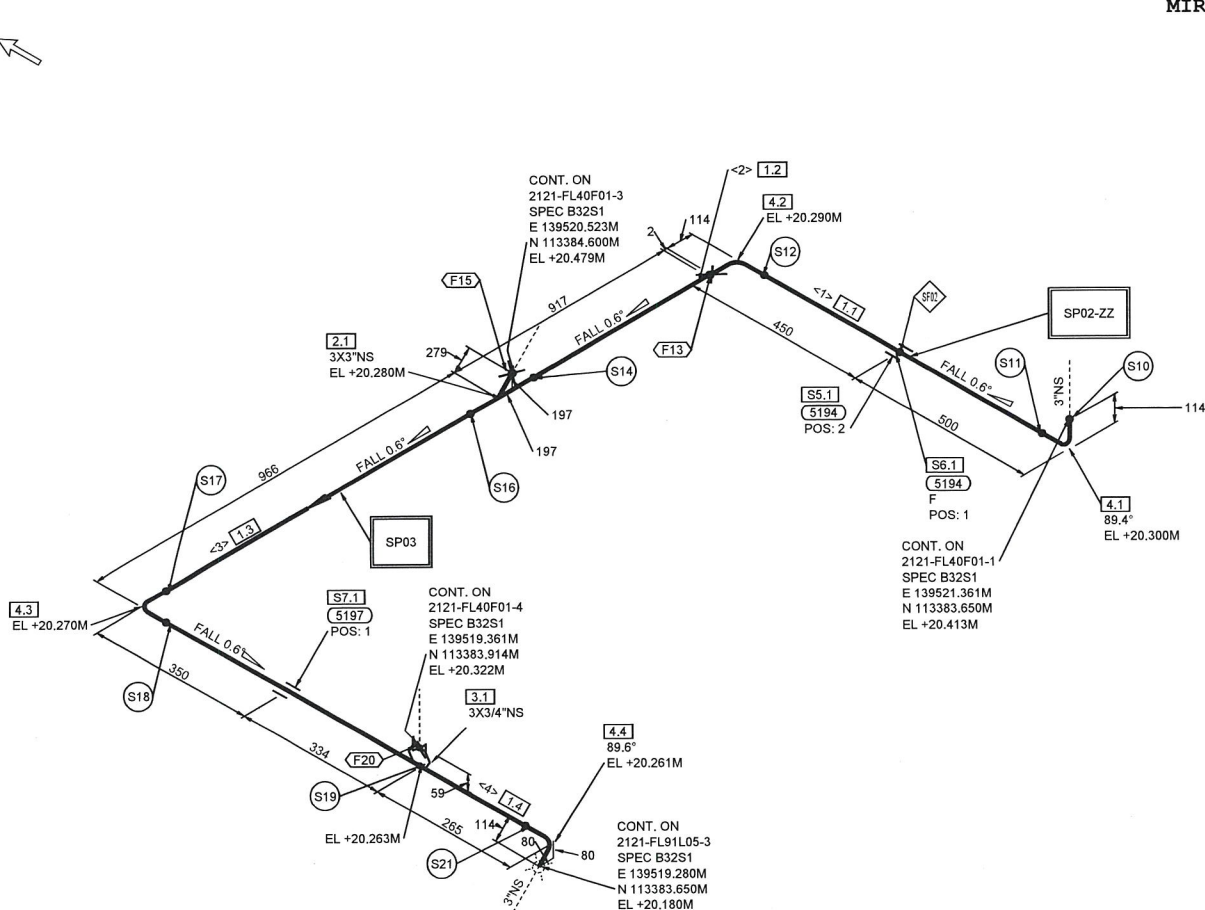
ISO # **2121-FL40F01-2**
Piping Size/Class **3-B32S1**

Revision **00**
PED Category **I**

Priority **2**
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	
04	02	S10	BW	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_BW	19/02/2024	VT-M-039							
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	PVX4712033		S279									
05	02	S11	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	21:Vareta F	MW.23_BW	16/02/2024	VT-M-038							
			3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	PVX4712033		S279									
06	02	S12	BW	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_BW	16/02/2024	VT-M-039							
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	PVX4712033		S279									
07	03	S14	BW	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_BW	16/02/2024	VT-M-038							
			3" 45 LATERAL YH-ST-C05 A420-WPL6 BE - ✓	176	30423 ✓	0012023-65	PVX4712033		S287									
08	03	S16	BW	3" 45 LATERAL YH-ST-C05 A420-WPL6 BE - ✓	176	30423 ✓	0012023-65	21:Vareta F	MW.23_BW	16/02/2024	VT-M-038							
			3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	PVX4712033		S287									
09	03	S17	BW	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_BW	19/02/2024	VT-M-039							
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	PVX4712033		S287									
10	03	S18	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	21:Vareta F	MW.23_BW	16/02/2024	VT-M-038							
			3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	PVX4712033		S287									
11	03	S19	OL	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_SBR	16/02/2024	VT-M-038							
			3x.75" REDUCING SOCKOLET MSS SP-97 3000 ✓	425	2170048 ✓	CE/2022/1596	PVX4712033		S287		MT: MT-I-072-A ✓							
12	03	S21	BW	3" PIPE - A333-6 BE SMLS ✓	453	23103238 ✓	23602074	21:Vareta F	MW.23_BW	16/02/2024	VT-M-038							
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE ✓	587	720406 ✓	CE23004182_3_1_01	PVX4712033		S287									
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								Name: <i>Rafael Teixeira</i>				Name: <i>25582140 ADRIAN</i>				Name:		
PT-Penetrant Test; MT-Magnetic Test; RT-Radiographic Test								Date: <i>25/05/2024</i>				Date: <i>28/05/2024</i>				Date:		
UT-Ultrasonic Test; PMI-Positive Material Identification								Sign: <i>Rafael Teixeira</i>				Sign: <i>[Signature]</i>				Sign:		
HT-Hardness Test; PN-Pneumatic Test; FT-Ferrites Test																		

						LINE DATA							
						FLUID CODE: FL			LINE NO. 3"-FL-40F01-B32S1				
						MATERIAL CLASS	INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE	P&ID No.		
00	11-09-2023	ISSUED FOR CONSTRUCTION			TG	MW	TM						
REV	DATE	REVISION DESCRIPTION			DRAWN UP	CHKD UP	APP'D	B32S1	N / O	M	N	1	19-A-19-0001-01-00001 sheet 36



TECNIMONT
Pinto Joaquim
Mechanical Piping Spv.

Yoaquim Pinto
17/05/2024




AS BUILT

AUTHORISED FOR CONSTRUCTION

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

LEGENDS							
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	Q	SW	S	LET	LET	BOB	S
PW	S	SSB	B	LF	RF	BOF	S

 MEC WIDE ENGINEERING CHALLENGES	Prep.: _____	TG _____	PROC. NR.: _____	PCL 22635
	Status: IFC	Date: 11-09-2023	Rev: 00	
Dimensional:	Signature: _____			
Before Welding	_____			
After Welding	_____			
* Assinilate deviation in the drawings (" + " or " - "). Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)				

PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)
FOR PROJECT - ALBA PROJECT