

 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-310-000024_RFI545 MOD-ITP-XL_220 RFI Nr.: 545 Date :	
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000024_RFI545 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

7111-PR52A04-3-SP08;7111-PR52A04-3-SP07;7111-PR52A04-3-SP06;7111-PR52A04-1-SP02;7111-PR52A04-1-SP01;7111-HCM52D01-9-SP26;7111-HCM52D01-9-SP25;7111-HCM52D01-11-SP28;7111-HCM52D01-11-SP27;7111-HCM50E01-3-SP07;7111-HCM50E01-3-SP06;7111-HCM50E01-3-SP05;7111-FL52A07-2-SP04;7111-FL52A07-2-SP03;7111-FL52A07-2-SP02;2211-CWR40B02-2-SP02;2121-VRG41B13-2-SP04;2121-VRG41B13-2-SP03;2121-VRG41B13-2-SP02;2121-HXE10C36-2-SP06;2121-HXE10C36-2-SP05;2121-ET40S05-2-SP03;2121-ET40F05-6-SP11;2121-ET40F05-6-SP10;2121-ET40F05-5-SP08;2121-ET40F04-6-SP18;2121-ET40F04-6-SP17;2121-ET40F04-11-SP06;2121-ET40F04-11-SP05;2121-COM40A01-1-SP01;1121-PR43049-2-SP04;1121-PR43049-2-SP03;1121-PR43049-2-SP02;1121-PR43049-2-SP01;1121-PR34022-1-SP09;1121-PR34022-1-SP08;1121-PR33019-7-SP01;1121-PR22015-4-SP09;1121-PR22015-3-SP08;1121-PR22015-3-SP07;1121-PR22015-1-SP04;1121-PR22015-1-SP03;1121-PR22015-1-SP02;1121-PR22015-1-SP01;1121-JWS24011-1-SP02;1121-JWS24011-1-SP01;1121-JWR24006-2-SP04;1121-JWR24006-2-SP03;1121-JWR24006-1-SP02;1121-JWR24006-1-SP01;1121-HCM40001-1-SP02;1121-HCM40001-1-SP01;1121-HCM31018-2-SP02;1121-HCM31018-2-SP01;1121-HCM24089-3-SP05;1121-HCM24089-3-SP04;1121-HCM23046-2-SP06;1121-CHWS24002-4-SP06;1121-CHWS24002-3-SP05;1121-CHWS24002-3-SP04;1121-CHWS24002-3-SP03;1121-CHWR43010-1-SP03;1121-CHWR43010-1-SP02;1121-CHWR43010-1-SP01;1121-CHWR24003-1-SP02;1121-CHWR24003-1-SP01;1111-FL60004-2-SP03;1111-BDL51015-2-SP02


JOAQUIM PINTO
 PIPING SUP. TEN
 Joaquim Pinto 06/12/2023


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


1) Painting cycle to be indicated.

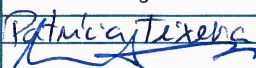

2) Refer to: 4274-LZ-PC-00000214 (COMPANY 4001008GEN-PC-214) "Management of Site Metallic Welding Activities" and 4274-LZ-PC-00000215 (COMPANY 4001008GEN-PC-215) "Procedure for Traceability of Piping Material"

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"


 L.Gomes
 NWI
 06/12/2023

Patricia Texeira

 06


 NoBo 1155
 06/12/2023

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	06/12/2023	Patricia Texeira		
CONTRACTOR	06/12/2023	Luis Gomes		
COMPANY				
(Free)				

ISO Summary List

22635 / 1354
Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-ET40F04-6**

Revision **00**

Priority **6**

Piping Size/Class **3-1E21**

PED Category **II**

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
03	17	S103	BW 3" PIPE - A106-B BE SMLS 3" 45 LR ELBOW ASME B16.9 A234-WPB BE S	17	23211709	23310546	5-Varela	MW.20_BW	30/08/2023	VT-I-014							
04	17	S104	BW 3" 45 LR ELBOW ASME B16.9 A234-WPB BE S	394	215148	CE23002008_3.1.01	PVX1312824	MW.20_BW	30/08/2023	VT-I-014							
07	17	S107	BW 3" PIPE - A106-B BE SMLS 3" PIPE - A106-B BE SMLS 3" 45 LR ELBOW ASME B16.9 A234-WPB BE S	17	23211709	23310546	5-Varela	MW.20_BW	30/08/2023	VT-I-014							
08	18	S110	BW 3" 45 LR ELBOW ASME B16.9 A234-WPB BE S	394	215148	CE23002008_3.1.01	PVX1312824	MW.20_BW	30/08/2023	VT-I-014							
13	18	S115	BW 3" PIPE - A106-B BE SMLS 3x3" WN FLANGE ASME B16.5-300# A105N RF	17	23211709	23310546	5-Varela	MW.20_BW	29/08/2023	VT-I-013							
14	18	S109	BW 3" PIPE - A106-B BE SMLS 3" 45 LR ELBOW ASME B16.9 A234-WPB BE S	17	23211709	23310546	5-Varela	MW.20_BW	30/08/2023	VT-I-014							
				394	215148	CE23002008_3.1.01	PVX1312824		S71								

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: *05/12/2023*
Sign: *Patricia Texeira*

APPROVED by Client

Name: **TECNIMONT**
Date: *L. Gomes*
Sign: *NWI*

APPROVED by 3rd party or AI

Name: *JOS Tmaria*
Date: *06/12/2023*
Sign: *SGS*
NoBo 1155 ☐ witnessed by

 Technicad		PIPING ISOMETRIC		IDENTIFICATION CODE			
				Job	E I C I	Area	N
PLANT: SINES INDUSTRIAL COMPLEX		CLIENT REF: REP SOL POLYMEROS		4274	XHDL	2121	ET40F04
		UNIT		19	SHEET	6	REV 00
PIPING ASSEMBLY DRAWING E C T N 19-L-19-000-2-00-86197 sheet 8		PIPING SUPPORT SPECIFICATION E C T N XH-SG-00000002		PIPING STANDARD SUPPORT SUMMARY E C T N XH-SP-00000001			
PIPING ISOMETRIC LIST E C T N XH-LD-21210001		PIPING TYPICAL INSTALLATIONS E C T N XH-SL-00000002		WELDING SPECIFICATION E C T N XH-WL-00000001			
REFERENCES							






FABRICATION MATERIALS	
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[illegible]

CUT LIST	WELD LIST	BOLT LIST
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[illegible][illegible][illegible][illegible][illegible][illegible]

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

 MEC WIDE <small>GEOMETRIE • LINGUAGGIO</small>	Prep:	<div> <div>TG</div> <div>PROC. NR.: PCL 22635</div> </div>
	Status:	<div> <div>IFC</div> <div>Date: 22-08-2023</div> <div>Rev: 00</div> </div>
Dimensional:		Signature:
Before Welding	24/8/2023	 
After Welding	30/8/2023	
* Assinalate deviation in the drawings ("o" and "n"). 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

ISOMETRIC NO. 4274-SP-XH-DL-2121-ET40F04-6-IS00

SHEET NO. 1 OF 1