

 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-310-000037_RFI743 MOD-ITP-XL_220	
		RFI Nr.: 743	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000037_RFI743 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

1111-LS63190-1-SP01-ZZ;1111-LS63183-1-SP01;1111-LS63178-1-SP02;1111-LS63178-1-SP01;1111-LS63177-1-SP01;1111-LS63002-3-SP03;1111-LS01001-4-SP06;1111-LS01001-4-SP05;1123-LS63177-1-SP01;2121-MS91A01-6-SP03;2121-MS91A01-6-SP02;2121-MS91A01-6-SP01;2121-MS91A01-2-SP10;1211-HOS89002-1-SP05;1211-HOS89002-1-SP04;1211-HOS89002-1-SP03;1211-HOS89002-1-SP02;1211-HOS89002-1-SP01;1211-HOR89003-2-SP07;1211-HOR89003-2-SP06;1211-HOR89003-2-SP05;1211-HOR89003-2-SP04;1211-HOR89003-1-SP03;1211-HOR89003-1-SP02;1211-HOR89003-1-SP01;7111-LS89035-9-SP16;7111-MS91A01-1-SP01;7111-MS00B01-9-SP18;7111-MS00B01-7-SP18;7111-MS00B01-7-SP03;7111-MS00B01-6-SP16;7111-MS00B01-6-SP15;7111-MS00B01-3-SP07;7111-MS00B01-3-SP06;7111-MS00B01-3-SP05;7111-MS00B01-3-SP04;1121-LS63203-2-SP20;1121-LS63203-2-SP19;1121-LS63199-2-SP02;1121-LS63199-2-SP01;1121-LS63191-1-SP03;1121-LS63191-1-SP02;1121-LS63191-1-SP01;1121-LS63190-2-SP07;1121-LS63190-2-SP03;1121-LS63190-2-SP02;1121-LS63190-1-SP06;1121-LS63190-1-SP05;1121-LS63190-1-SP04-ZZ;1121-LS63045-3-SP08;1121-LS63045-1-SP07;1121-LS63045-1-SP06;1121-LS63045-1-SP05;1121-LS63027-1-SP07;1121-LS63027-1-SP06;1121-LS63027-1-SP05;1121-LS63027-1-SP04;1121-LS63027-1-SP03;1121-LS63025-2-SP06;1121-LS63025-2-SP05;1121-LS63025-1-SP04;1121-LS63025-1-SP03;1121-LS63025-1-SP02;1121-LS63025-1-SP01;1121-LS6300X-1-SP03;1121-LS6300X-1-SP02;1121-LS6300X-1-SP01;1121-LS24011-1-SP04;1121-LS24011-1-SP03

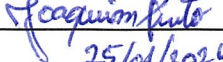
NOTES (*) : 4274-XH-PQ-00000001

1) Painting cycle to be indicated.

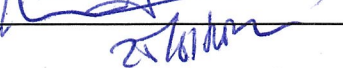
2) Refer to: 4274-LZ-PC-00000214 (COMPANY 4001008GEN-PC-214) "Management of Site Metallic Welding Activities" and 4274-LZ-PC-00000215 (COMPANY 4001008GEN-PC-215) "Procedure for Traceability of Piping Material"

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.


 25/01/2024


TECNIMONT
 L. Gomes
 NWI


 25/01/2024

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	25/01/2024	Patricia Teixeira	Patricia Teixeira	
COMPANY				
(Free)				



ISO Summary List

22635 / 1783

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-MS91A01-2**

Revision **00**

Priority **6**

Piping Size/Class **6-C-6**

PED Category **I**

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
02 10	S33	BW	6" PIPE - A106-B BE SMLS ✓ 6x6" WN FLANGE ASME B16.5 300# A105N RF ✓	116 37	23101232 ✓ 05HC23 ✓	23503497 224997	4 Electrodo - SBX0910262 5 Vanda - POK1312824	MW.21_BW	06/10/2023 S260	VT-I-042							
04 10	S30	BW	6x6" WN FLANGE ASME B16.5 300# A105N RF ✓ 6" PIPE - A106-B BE SMLS ✓	37 116	05HC23 ✓ 23101232 ✓	224997 23503497	4 Electrodo - SBX0910262 5 Vanda - POK1312824	MW.21_BW	06/10/2023 S260	VT-I-042							

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 Teixeira*
Date: *25/01/2024*
Sign: *Patricia Teixeira QC*

APPROVED by Client

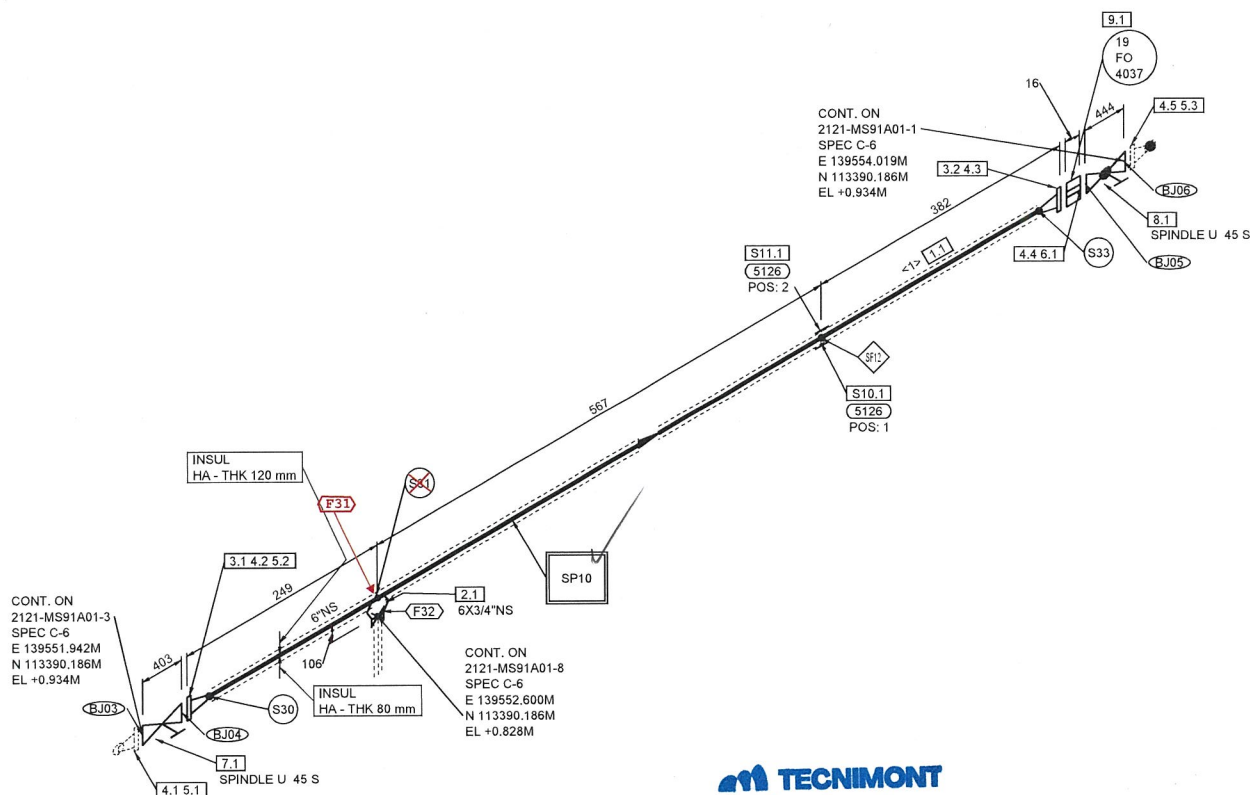
Name: **TECNIMONT**
Date: **L. Gomes NWI**
Sign: *[Signature]*

APPROVED by 3rd party or AI

Name:
Date:
Sign:

<div>Technimont</div>				PIPING ISOMETRIC		IDENTIFICATION CODE														
		Job	EIC			T	Area	N												
PLANT: SINES INDUSTRIAL COMPLEX				CLIENT REF: REPSOL POLYMERS				4274	XH0L	2121	MS91A0									
								UNIT	19	SHEET	2 REV 01									
REFERENCES	PIPING ADEQUACY DESIGN				E C T N 19-L-19000-2-00-05918 SP11				PIPING SUPPORT SPECIFICATION				E C T N XH-SG-00000002	PIPING STANDARD SUPPORT SUMMARY				E C T N XH-PL-00000000		
	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-SW-00000000		

N



TECNIMONT
Pinto Joaquim
Mechanical Piping Spv.



FABRICATION MATERIALS	
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ERECTION MATERIALS				
NO.	DESCRIPTION	UNITS	UNIT PRICE	TOTAL

CUT LIST	WELD LIST	BOLT LIST
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[illegible]

							PIPE NS (IN)	CL LENGTH (M)
							6	3.1
ISOMETRIC NO. 4274-SP-XH-DL-2121-MS91A01-2-4S00								SPOOLING REV NO. 0

AUTHORISED FOR CONSTRUCTION

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

LEGENDS							
JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT	JOINT TYPE	HMEI TYPE OF JOINT
BW	G	SW	S	LET	LET	SOB	B
PW	S	SAB	B	LP	RF	SOF	S
J.A.	SW	SW	S	MTW	M	THD	TH

 MEC WIDE <small>ENGINEERING CHALLENGES</small>	Prep.: _____	TG _____	PROC. NR: _____	PCL 22635
	Status: _____	IFC _____	Date: 06-09-2023	Rev: _____
Dimensional:			Signature: _____	
Before Welding	05/10/23		_____	
After Welding	06/10/23		_____	
<p>* Assimilate deviation in the drawings ("+" or "-").</p> <p>Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)</p>				

Notes:	1 DENOTES PARTS LIST NO	PIPE SUPPORT	A = RESTING SUPPORT G = GUIDE F = AXIAL RESTRAINT B = GUIDE + STOP M = SPRING
			WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE

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

ISOMETRIC NO. 4274-SP-XH-DL-2121-MS91A01-2-IS00	SPOOLING REV NO. 00
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