


 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-310-000007_MOD-ITP-XL_220 RFI Nr.: 274 Date :	
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000007 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:




2121-VA40Z05-3-SP06;2121-VA40Z05-3-SP05;2121-VA40Z05-2-SP04;2121-VA40Z05-2-SP03;2121-VA40B01-4-SP03;2121-VA40B01-2-SP08;2121-VA40B01-2-SP07;2121-VA00029-1-SP01;1121-VA34002-2-SP08;1121-VA34002-2-SP07;1121-VA34002-2-SP06;1121-JWR23001-1-SP05;1121-JWR23001-1-SP04;1121-JWR23001-1-SP03;1121-BDL23048-2-SP05;1121-BDL23048-2-SP04;7111-LC91A03-2-SP19;7111-LC91A03-1-SP23;7111-LC91A03-1-SP22;7111-LC91A03-1-SP21;1111-JWS64029-2-SP01;1111-BDL61018-1-SP01;7111-IW00B01-14-SP43;7111-IW00B01-14-SP42;7111-IW00B01-14-SP41;7111-IW00B01-14-SP44;7111-FL52A20-2-SP04;7111-FL52A20-2-SP02;7111-FL52A20-2-SP03;7111-FL14B01-2-SP02;7111-CWR91K03-6-SP15;7111-LS91A12-1-SP01;7111-FL14B02-2-SP02;7111-IW91N09-1-SP02;7111-IW91N09-1-SP01

Spool No.	Ready for destination to: P: Painting (1) W: Wrapping F: Field	NDE Class	Check List					
			Visual Inspect	Traceability OK (2)	Pending NDE / PMI (Yes/No/NA)	PWHT / HARDNESS (Yes/No/NA)	Inside Cleaning (3) (Yes/No/NA)	Spool Identified (Yes/No/NA)


 JOAQUIM PINTO
 PIPING SUP.
 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	11/10/2023	Patricia Teixeira	Patricia Teixeira
CONTRACTOR	11/10/2023	Luiz Santos	Luiz Santos
COMPANY			
(Free)			

 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-310-000007_MOD-ITP-XL_220 RFI Nr.: 274 Date :
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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 SUP.
 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	11/10/2023	Patricia Teixeira	Patricia Teixeira	
CONTRACTOR	11/10/2023	Luiz Gomes	Luiz Gomes	
COMPANY				
(Free)				

ISO Summary List

22635 / 1373

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40B01-4**

Revision **00**

Priority **6**

Piping Size/Class **8-B4S2**

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	Repair 1	Repair 2
03	S21	BW	8" PIPE - A106-B BE SMLS 8" 90 LR ELBOW ASME B16.9 A234-WPB BE S	21 342	23302459 49301	23310550 CE23002000_3_1_01	4 Eletrodo - SBA0910262 Vareta - PVX1312824	MW21_BW	30/08/2023 S138	VT-I-014		RT: RT-I-0106					

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

*4. Eletrodo - SBA0910262
5. Vareta - PVX1312824

APPROVED QC

Name: *Patricia Teixeira*
Date: *11/10/2023*
Sign: *Patricia Teixeira*

APPROVED by Client

Name: *Luis Garcia*
Date: *11/10/2023*
Sign: *Luis Garcia*

APPROVED by 3rd party or AI

Name:
Date:
Sign:

QC

NWI



					LINE DATA								
					FLUID CODE: VA			LINE NO. 8"-VA-40B01-B4S2					
					PIPING MATERIAL CLASS	INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE	P&ID No.			
00	22-08-2023	ISSUED FOR CONSTRUCTION			TG	MW	TM						
REV	DATE	REVISION DESCRIPTION			DRAWN UP	CHKD UP	APP'D	B4S2	N / 0	E	N	1	19-A-19-000-1-01-00001 sheet 30

IDENTIFICATION CODE			
Job	E I C T N	Area	N
4274	XHDL	2121	VA40B01
UNIT	19	SHEET	4 REV 00
PLANT: SINES INDUSTRIAL COMPLEX CLIENT REF: REPSOL POLYMEROS			
PIPING ASSEMBLY DRAWING		PIPING SUPPORT SPECIFICATION	
19-L-19-000-2-00-86199 sheet 1		XH-SG-000000002	
PIPING ISOMETRIC LIST		PIPING TYPICAL INSTALLATIONS	
XH-LD-21210001		XH-SL-000000002	
		WELDING SPECIFICATION	
		XH-SW-000000001	

BILL OF MATERIALS

FABRICATION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE PIPE - A106-B BE SMLS T01AC03V02 S-20 <PIPA010B1820> (L-8210).	8	I117989	7.6 M	
2	FITTINGS 90 LR ELBOW ASME B16.9 A234-WPB BE SMLS C01DC04V01 S-20 <90LA200F3820> (L-8268)	8	I128675	1	

ERECTION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
3	SUPPORTS WELDED EXTENSIONS-EW05 DN2 = 6 L = 571	8	5151	1	
4	WELDED GUIDE-C1G2 H = 100 L = 300	8	5178	1	
5	GUIDE AND STOP HORIZ VERT SUPPORT-N1B1	6	5151	1	

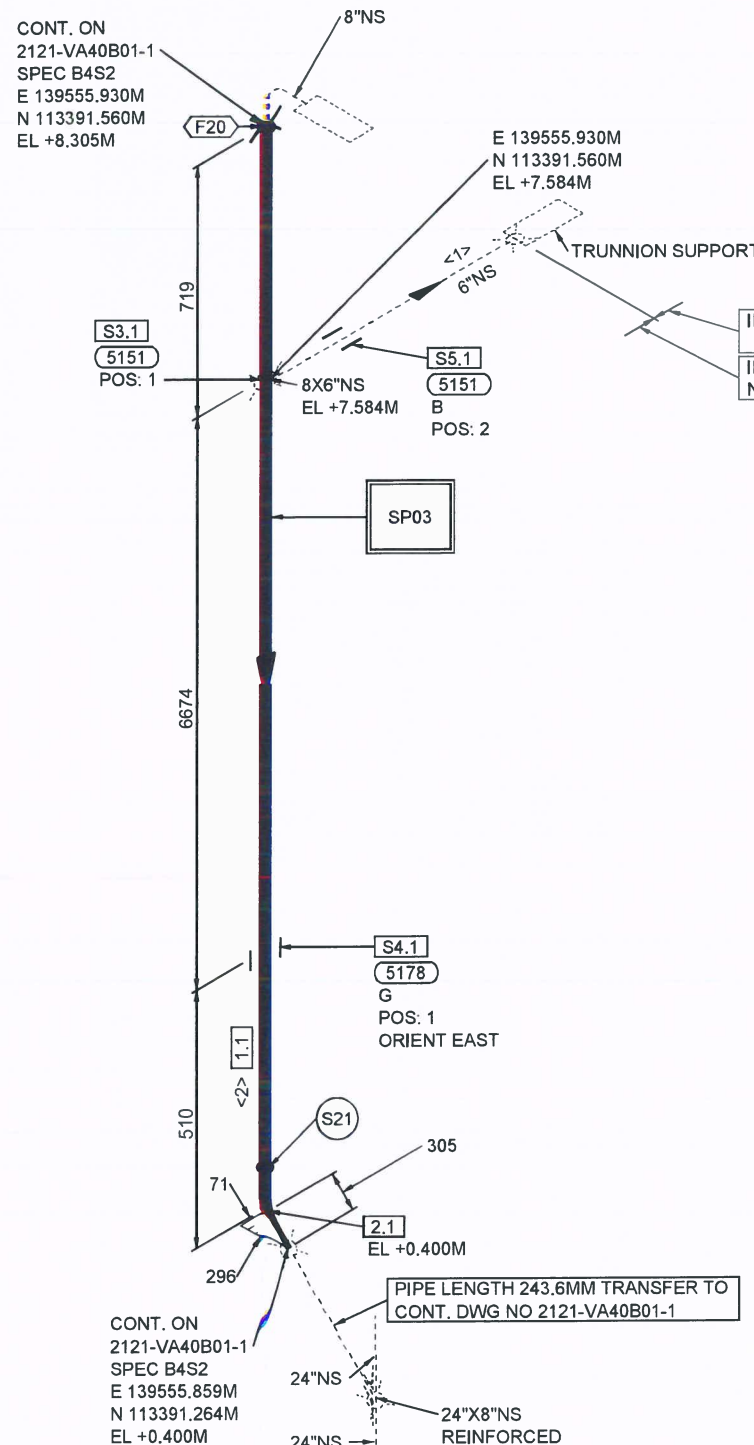
CUT LIST

PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE	BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
<1>	7596	8"	F20 S21	F S	8" 8"	BW BW				

BOLT LIST			
BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)

INCH METER	
PIPE NS (IN)	CL LENGTH (M)
8	15.8

ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40B01-4-IS00 SPOOLING REV NO. 00



TECNIMONT
JOAQUIN PINTO
PIPING SUP
Joaoquin Pinto
AS BUILT

MECWISE	Prep.: TG	PROC. NR: PCL 22635
	Status: IFC	Date: 22-08-2023 Rev: 00
Signature:		
Before Welding:		
After Welding:		
* Assinalate deviation in the drawings ("+" or "-").		
Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrolo OK)		

AUTHORISED FOR CONSTRUCTION

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

JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT	JOINT TYPE	HMEL TYPE OF JOINT
BW	G	SW	S	LET	LET	SOB	B		
FW	S	SIB	B	LF	RF	SOF	S		
LA	RF	SLW	S	MTW	M	THD	TH		

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

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