

Sheet 01/01




1111-CHWR43011-1-SP01;1111-CHWS61029-1-SP01;1111-LS63002-2-SP05;1111-N67050-1-SP01;1111-N72006-1-SP01;1111-N72006-1-SP02;1121-CHWR21007-1-SP01;1121-CHWR21007-1-SP02;1121-CHWS61024-1-SP01;1121-CHWS61024-1-SP02;1121-IW64025-1-SP01;1121-JWR23001-2-SP01;1121-JWR23001-2-SP02;1121-JWR23001-2-SP03;1121-JWR23003-1-SP01;1121-JWR23003-1-SP02;1121-JWR23003-1-SP03;1121-JWR23003-1-SP04;1121-JWR23003-1-SP05;1121-JWR23003-1-SP06;1121-JWR35001-1-SP03;1121-JWR35001-1-SP04;1121-JWR35001-2-SP01;1121-JWR35001-2-SP02;1121-JWR35001-2-SP03;1121-JWR64001-2-SP03;1121-JWR64001-2-SP04;1121-JWR64001-2-SP05;1121-JWR64001-2-SP06;1121-JWR64001-2-SP07;1121-JWS64026-1-SP09;1121-JWS64026-1-SP10;1121-JWS64026-1-SP11;1121-JWS64026-1-SP12;1121-JWS64026-2-SP06;1121-JWS64026-2-SP07;1121-JWS64026-2-SP08;1121-JWS64048-1-SP01;1121-JWS64048-1-SP02;1121-JWS64048-1-SP03;1121-JWS64048-1-SP04;1121-JWS64048-2-SP04;1121-JWS64048-2-SP05;1121-JWS64048-2-SP06;1121-LS63045-2-SP01;1121-LS63045-2-SP02;1121-LS63045-2-SP03;1121-LS63045-2-SP04;1121-LS63067-3-SP01;1121-LS63067-3-SP02;1121-LS63067-3-SP03;1121-LS63073-3-SP01;1121-LS63073-3-SP02;1121-LS63073-3-SP03;1121-LS63073-4-SP01;1121-LS63203-1-SP17;1121-LS63203-1-SP18;1121-N67052-1-SP01;1121-N67052-1-SP02;1121-N67052-1-SP03;1121-N67061-11-SP07;1121-N67061-11-SP08;1121-N67061-1-SP14;1121-N67061-1-SP15;1121-N67061-2-SP16;1121-N67079-2-SP06;1121-N67079-3-SP07;1121-N67079-4-SP04;1121-N67079-4-SP05;1121-PJW32002-1-SP01;1121-PJW32002-1-SP02;1121-PR34020-1-SP01;1121-VZ34004-1-SP01;1121-VW20002-1-SP01;1121-VW20002-1-SP02;1121-CWR40B05-1-SP01;1121-CWR40B05-1-SP02;1121-PA91P08-2-SP03;1121-PA91P08-2-SP04;1121-VA40N01-1-SP01;1121-VA49A01-1-SP01;1111-CWR91K08-1-SP01;1111-LC91A08-1-SP01

[illegible]

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
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	Date [DD-MMM-YYYY]	Name	Signature
SUBCONTRACTOR	06/10/2023	Patricia Teixeira	Patricia Teixeira
CONTRACTOR	06/10/2023	Luis Gomes	Luis Gomes
COMPANY			
(Free)			

	 REPSOL POLIMEROS SA	4274_CONST 4274-ALBA PROJECT-PP AND PEL PLANTS	
Tecnimont S.p.A.			
MOD-ITP-XL_220 Rev.1	RELEASE OF SPOOLS FROM WORKSHOP	Report n° IP-WSR-P-310-000006_MOD-ITP-XL_220	
		RFI Nr.: 257	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number	IP-WSR-P-310-000006 - IP Spool Release From Workshop		

Sheet 01/01

The Present Inspection Package contains the following Elements:


1111-CHWR43011-1-SP01;1111-CHWS61029-1-SP01;1111-LS63002-2-SP05;1111-N67050-1-SP01;1111-N72006-1-SP01;1111-N72006-1-SP02;1121-CHWR21007-1-SP01;1121-CHWR21007-1-SP02;1121-CHWS61024-1-SP01;1121-CHWS61024-1-SP02;1121-IW64025-1-SP01;1121-JWR23001-2-SP01;1121-JWR23001-2-SP02;1121-JWR23001-2-SP03;1121-JWR23003-1-SP01;1121-JWR23003-1-SP02;1121-JWR23003-1-SP03;1121-JWR23003-1-SP04;1121-JWR23003-1-SP05;1121-JWR23003-1-SP06;1121-JWR35001-1-SP03;1121-JWR35001-1-SP04;1121-JWR35001-2-SP01;1121-JWR35001-2-SP02;1121-JWR35001-2-SP03;1121-JWR64001-2-SP03;1121-JWR64001-2-SP04;1121-JWR64001-2-SP05;1121-JWR64001-2-SP06;1121-JWR64001-2-SP07;1121-JWS64026-1-SP09;1121-JWS64026-1-SP10;1121-JWS64026-1-SP11;1121-JWS64026-1-SP12;1121-JWS64026-2-SP06;1121-JWS64026-2-SP07;1121-JWS64026-2-SP08;1121-JWS64048-1-SP01;1121-JWS64048-1-SP02;1121-JWS64048-1-SP03;1121-JWS64048-1-SP04;1121-JWS64048-2-SP04;1121-JWS64048-2-SP05;1121-JWS64048-2-SP06;1121-LS63045-2-SP01;1121-LS63045-2-SP02;1121-LS63045-2-SP03;1121-LS63045-2-SP04;1121-LS63067-3-SP01;1121-LS63067-3-SP02;1121-LS63067-3-SP03;1121-LS63067-3-SP04;1121-LS63073-3-SP02;1121-LS63073-3-SP03;1121-LS63073-4-SP01;1121-LS63203-1-SP17;1121-LS63203-1-SP18;1121-N67052-1-SP01;1121-N67052-1-SP02;1121-N67052-1-SP03;1121-N67061-11-SP07;1121-N67061-11-SP08;1121-N67061-1-SP14;1121-N67061-1-SP15;1121-N67061-2-SP16;1121-N67079-2-SP06;1121-N67079-3-SP07;1121-N67079-4-SP04;1121-N67079-4-SP05;1121-PJW32002-1-SP01;1121-PJW32002-1-SP02;1121-PR34020-1-SP01;1121-VZ34004-1-SP01;1121-WW20002-1-SP01;1121-WW20002-1-SP02;2121-CWR40B05-1-SP01;2121-CWR40B05-1-SP02;2121-PA91P08-2-SP03;2121-PA91P08-2-SP04;2121-VA40N01-1-SP01;2121-VA49A01-1-SP01;7111-CWR91K08-1-SP01;7111-LC91A08-1-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 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	06/10/2023	Patricia Teixeira	Patricia Teixeira	
CONTRACTOR	06/10/2023	Luís Gomes	Luís Gomes	
COMPANY				
(Free)				

ISO Summary List

22635 / 1246

Page 1

Client TECNIMONT/REPSOL

Job # 22635

% RT/UT

Local Portugal

Project 4274 ALBA-I007 Piping Fabrication

% PT/MT

ISO # 2121-VA40N01-1

Revision 00

Priority 6

Piping Size/Class 3-1C17

PED Category Art 4.3

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
01	01	S03	BW	3" PIPE - A106-B BE SMLS	17	23211709	23310546	5/Varela	MW.20_BW	22/08/2023	VT-I-008	RT-RT-I-076					
			3" 90 LR ELBOW ASME B16.9 A234-WPB BE S	228	215148	CE23002054_3.1.01	PVX1312824		S71								
03	01	S02	BW	3x2" ECCENTRIC REDUCER ASME B16.9 A234-	399	18B5765	CE23002013_3.1.01	5/Varela	MW.20_BW	22/08/2023	VT-I-008						
			3" PIPE - A106-B BE SMLS	17	23211709	23310546	PVX1312824		S71								
04	01	S01	BW	2x2" WN FLANGE ASME B16.5 150# A105N RF	36	70HC22	224878	5/Varela	MW.20_BW	22/08/2023	VT-I-008						
			3x2" ECCENTRIC REDUCER ASME B16.9 A234	399	18B5765	CE23002013_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:

Date:

Sign:

APPROVED by Client

Name:

Date:

Sign:

APPROVED by 3rd party or AI


Name:

Date:

Sign:

Joaquim Pinto

NW2-CON




		PIPING ISOMETRIC		IDENTIFICATION CODE					
				Job	E C T N	Area	N		
PLANT: SINES INDUSTRIAL COMPLEX		CLIENT REF: REPSOL POLYMEROS		4274	XHDL	2121	VA40N01		
				UNIT	19	SHEET	1	REV	00
REFERENCES	PIPING ASSEMBLY DRAWING		E C T N 19-L-19-000-2-00-86196 sheet 3	PIPING SUPPORT SPECIFICATION		E C T N XH-SG-00000002	PIPING STANDARD SUPPORT SUMMARY		E C T N XH-LP-00000001
	PIPING ISOMETRIC LIST		E C T N XH-L-21210001	PIPING TYPICAL INSTALLATIONS		E C T N XH-SL-00000002	WELDING SPECIFICATION		E C T N XH-SWL00000001



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>	910	3"	S01	S	2"	BW	BJ01	2"	5/8"	85
			S02	S	3"	BW				
			SF01	F	3"	FT				
			S03	S	3"	BW				
							INCH METER			
							PIPE NS (IN)		CL LENGTH (M)	
							3		1.1	
							2		0.2	
ISOMETRIC NO. 4274-SP-XH-DL-2121-VA40N01-1-IS00										SPOOLING REV NO. 00

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
BW	G	SW	S	LET	LET	SOB	B
PW	S	SIB	B	LF	RF	SOF	S
L4	RF	SLW	S	MTW	M	THD	TH

 MEC WIDE <small>DESIGN • WELD • FABRICATE</small>	Prep.:	WG	PROC. NR.:	PCL 22635
	Status:	IFC	Date:	11-08-2023 Rev.: 00
Dimensional:			Signature:	
Before Welding	21/08/2023		 	
After Welding	22/08/2023			
<p>* Assinalate deviation in the drawings ("+" or "-" or "n")</p> <p>Autocontrol (visual) registered in the Welder Production Sheet in the field of observations (Autocontrol OK)</p>				

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-VA40N01-1-IS00

SPOOLING REV NO. 00