

 TECNIMONT Tecnimont S.p.A.	 REPSOL 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-310-000026_RFI671 MOD-ITP-XL_220
		RFI Nr.: 671	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000026_RFI671 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:


2121-VZ40P01-3-SP01;2121-VG40Z03-2-SP01-ZZ;2121-VG40P14-1-SP03;2121-VG40P14-1-SP02;2121-VG40P14-1-SP01;2121-VA49A07-1-SP01;2121-VA40Y02-1-SP02;2121-VA40Y02-1-SP01;2121-VA40U10-2-SP02;2121-VA40U10-1-SP01;2121-VA40U02-2-SP03;2121-VA40U02-2-SP02;2121-VA40U02-1-SP01;2121-MOD40Z24-1-SP01;2121-LPN91S10-1-SP04;2121-LPN91S10-1-SP03;2121-LPN91S10-1-SP02;2121-LPN91S10-1-SP01;2121-CWS91J51-2-SP03;2121-CWS91J51-2-SP02;2121-CWR40B12-2-SP04;2121-CWR40B12-2-SP03;2121-CWR40B12-2-SP02;2121-CWR40B12-1-SP01;2121-CWR40B06-2-SP01;2121-CWR40B06-1-SP03;2121-CWR40B06-1-SP02-ZZ;2121-CWR40B04-1-SP04;2121-CWR40B04-1-SP03;2121-CWR40B04-1-SP02;2121-CWR40B04-1-SP01;2121-CWR40B01-1-SP02;2121-CWR40B01-1-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"


L. Gomes
 NWI
 18/12/2023

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	18/12/2023	Patricia Texeira	Patricia Texeira	
CONTRACTOR	18/12/2023	JOAQUIM RINTO	JOAQUIM RINTO PIPING SUBC TEN	
COMPANY				
(Free)				

ISO Summary List

22635 / 1634

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VA40U02-1** ✓

Revision **00**

Priority **6**

Piping Size/Class **3-1C2**

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	Extension 1	Extension 2
01	S10	BW	3" PIPE - A106-B BE SMLS ✓ 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S ✓ 3x1" ECCENTRIC SWAGE MSS SP-95 - A234-W ✓	17 228 427	23211709 ✓ 215148 ✓ 21731419 ✓	23310546 ✓ CE23002054_3.1_01 ✓ CE202379 ✓	5-Vareta ✓ PVX1312824 ✓ 5-Vareta ✓	MW.20_BW ✓ S46 ✓ MW.20_BW ✓	17/10/2023 ✓ S46 ✓ 17/10/2023 ✓	VT-I-050 ✓ S46 ✓ VT-I-050 ✓							
02	S02	BW	3" PIPE - A106-B BE SMLS ✓ 3" PIPE - A106-B BE SMLS ✓	17 17	23211709 ✓ 23211709 ✓	23310546 ✓ 23310546 ✓	5-Vareta ✓ PVX1312824 ✓	MW.20_BW ✓ S46 ✓	17/10/2023 ✓ S46 ✓	VT-I-050 ✓ S46 ✓							
03	S03	BW	3" 90 LR ELBOW ASME B16.9 A234-WPB BE S ✓ 3" 90 LR ELBOW ASME B16.9 A234-WPB BE S ✓	228 228	215148 ✓ 215148 ✓	CE23002054_3.1_01 ✓ CE23002054_3.1_01 ✓	PVX1312824 ✓ 5-Vareta ✓	MW.20_BW ✓ S46 ✓	17/10/2023 ✓ S46 ✓	VT-I-050 ✓ S46 ✓							
04	S04	BW	3" PIPE - A106-B BE SMLS ✓	17	23211709 ✓	23310546 ✓	PVX1312824 ✓	MW.20_BW ✓	17/10/2023 ✓	VT-I-050 ✓							

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: *18/12/2023*
Sign: *Patricia Teixeira* 

QC




APPROVED by Client

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

18/12/2023

APPROVED by 3rd party or AI

Name:
Date:
Sign:

 Tecnimont	<p>Punch List</p> <p>PUNCH LIST</p>	IDENTIFICATION CODE		
		SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
 MECWISE <small>ENGINEERING CHALLENGES</small>  <small>ameer</small> <small>Nervon Industrial</small>	<p>ISO ID: 2121 - VA40U02 - 1</p>			

[illegible]

JOAQUIN PINTO
PIPING SUP. TEM
Joaquim Pinto 18/12/2023

NOTES AND REMARKS

L.Gomes
NW1

no common is/has

	DATE (dd-Mmm-YYYY)	NAME	SIGNATURE
SUBCONTRACTOR			
CONTRACTOR			
COMPANY			
(Free)			



						LINE DATA					
						FLUID CODE: VA			LINE NO. 3"-VA-40U02-1C2		
						PIPING MATERIAL CLASS	INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE	P&ID No.
00	01-09-2023	ISSUED FOR CONSTRUCTION	TG	MW	TM						
REV	DATE	REVISION DESCRIPTION	DRAWN UP	CHKD UP	APP'D	1C2	N / 0	E	N	1	19-A-19-000-1-01-00001 sheet

IDENTIFICATION CODE			
Job	E/C	Area	N
4274	XHDL	2121	VA40U02
UNIT	19	SHEET	1
REV	00		

PLANT: SINES INDUSTRIAL COMPLEX	CLIENT REF: REPSOL POLYMERCS
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PIPING ISOMETRIC LIST	PIPING SUPPORT SPECIFICATION	PIPING STANDARD SUPPORT SUMMARY
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PIPING ISOMETRIC LIST	PIPING TYPICAL INSTALLATIONS	WELDING SPECIFICATION
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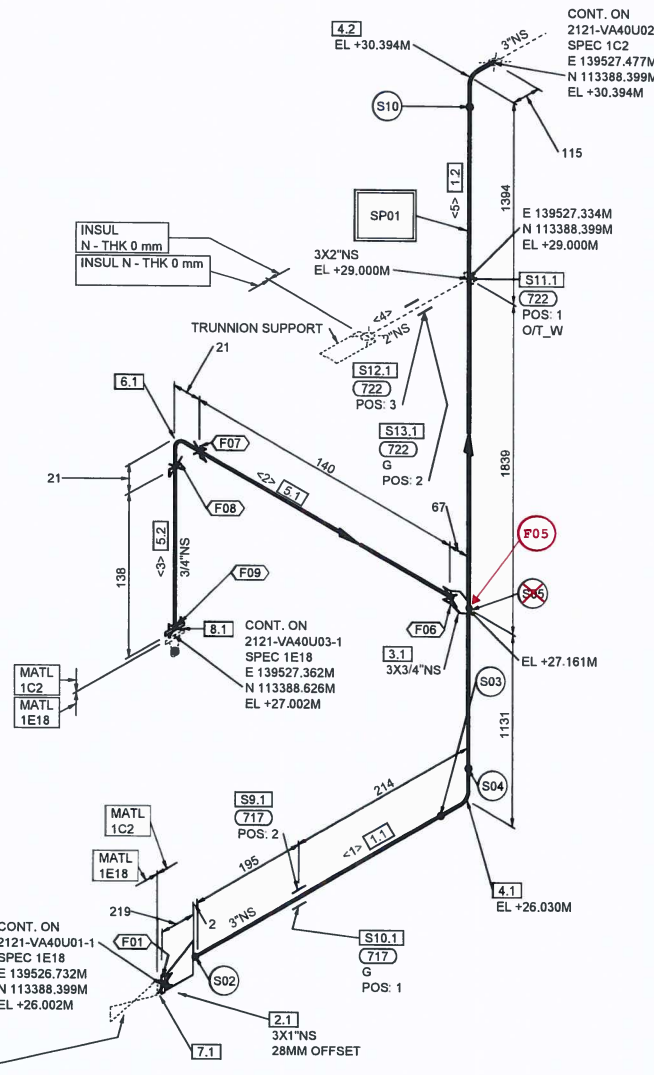
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JOAQUIM PINTO
PIPING SUP. TCM
Joaquim Pinto 18/12/2023



MECWIDE	Prep: TG	PROC. NR: PCL 22635
Status: IFC	Date: 01-09-2023	Rev: 00
Dimensional:	Signature:	
Before Welding		
After Welding		
Assinatura desviada nas desenhos ("n" e "n")		
Autocontrol (usual) 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	WELD TYPE	JOINT TYPE	WELD TYPE	JOINT TYPE	WELD TYPE	JOINT TYPE	WELD TYPE	JOINT TYPE	WELD TYPE
SW	G	SW	B	LT	LT	SW	B	SW	B
FW	G	FW	B	LT	LT	FW	B	FW	B
LA	RF	LA	RF	LT	LT	LA	RF	LA	RF

19
KV
4040E
Not Correlated

1 DENOTES PARTS LIST NO
PIPE A = RESTING SUPPORT G = GUIDE F = AXIAL RESTRAINT B = GUIDE + STOP M = SPRING
SUPPORT 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-VA40U02-1-IS00

SPOOLING REV NO. 00

SHEET NO. 1 OF 1