

 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-310-000026_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
NW1
R
W
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	SOAQUIN RINTE	Soaquin Rinte	
COMPANY				
(Free)				

M
Piping SUBC Ten

ISO Summary List

22635 / 1503

Page 1

Client **TECNIMONT/REPSOL**

Job # **22635**

% RT/UT

Local **Portugal**

Project **4274 ALBA-I007 Piping Fabrication**

% PT/MT

ISO # **2121-VG40Z03-3**

Revision **00**

Priority **6**

Piping Size/Class **2-1C17**

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-PM/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
01	S16	BW	2x2" WN FLANGE ASME B16.5 150# A105N RF 2" 45 LATERAL YH-ST-C05 A234-WPB BE - ✓	36 174	70HC22 J2K9052 ✓	224878 0012023-63	6:Vareta F PVX2210111	MW.20_BW	30/11/2023 B371	VT-I-081							

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

Flange transferred to isometric
2121-VG40Z03-2

APPROVED QC

Name: *Patrícia Teixeira*

Date: *18/12/2023* 30

Sign: *Patrícia Teixeira* 

APPROVED by Client

Name: 

Date: *L. Gomes*  R A

Sign: *NWI*  W

APPROVED by 3rd party or AI

Name:

Date:

Sign:

18/12/2023

		LINE DATA												PIPING ISOMETRIC		IDENTIFICATION CODE			
		FLUID CODE: VG LINE NO. 2"-VG-40Z03-1C17														Job: 4274 SICT: 19 Area: 2121 N			
		PIPING MATERIAL CLASS: 1C17 INSULATION: N/O WELD CLASS: E HEAT TREATMENT: N PAINTING CODE: 1 P&ID No.: 19-A-19-000-1-01-00001 sheet 51														4274 XHDL: 19 2121 VG40Z03			
00 28-08-2023 ISSUED FOR CONSTRUCTION		TG MW TM		DRAWN UP CHKD UP APP'D		REVISION DESCRIPTION		1C17 N/O E N 1		PLANT: SINES INDUSTRIAL COMPLEX CLIENT REF: REPSOL POLYMEROS		UNIT: 19 SHEET: 3 REV: 00		REFERENCE: ECTN 19-L-19-000-2-00-86197 sheet 3 ECTN XH-SG-000000002 ECTN XH-LP-000000001 PIPING ISOMETRIC LIST ECTN XH-LD-21210001 PIPING TYPICAL INSTALLATIONS ECTN XH-SL-000000002 WELDING SPECIFICATION: ECTN XH-SW-000000001					

LEGENDA

JOINT TYPE	WELD TYPE OF JOINT	JOINT TYPE	WELD TYPE OF JOINT	JOINT TYPE	WELD TYPE OF JOINT	JOINT TYPE	WELD TYPE OF JOINT
BW	G	GW	B	LET	LET	GOB	B
PW	B	GB	B	LF	RF	BOF	G
LA	RF	BLW	B	MTW	M	THD	TH

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

JOAQUIM PINTO
 PIPING SUP. TEN
 Joaquim Pinto 18/12/2023

AS BUILT

1 DENOTES PARTS LIST NO

PIPE SUPPORT

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

AUTHORISED FOR CONSTRUCTION

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

N

MIR01

FABRICATION MATERIALS										
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD					
1	FLANGES WN FLANGE ASME B16.5 150# A105N RFFE BE 125 - 250 AARH F01CDC44BV05 S-STD <WNFA300R152STD> (L-149).	2	I5355795	1						
ERECTION MATERIALS										
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD					
2	FITTINGS DRIP RING YH-ST-D08 150# A516-70 NORM. FFTBE 125 - 250 AARH SUPPL. REQ. S5 ASME B16.5 D0108DC65002 NREQD <N/A> (N/A)	2	I5390917	1						
3	GASKETS SPIRAL WOUND GASKET ASME B16.20 150# RFTBE 304/GRAFOIL CARBON STEEL SS 304 ASME B16.5 G03GDP11S12 <N/A> (N/A)	2	I63508906	3						
4	BOLTS STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <S82R51G5/831/2> - 2 NUTS PER BOLT - 85 mm Length	5/8	I53437429	4						
5	STUD BOLTS&NUTS ASME B18.31.2/ B18.2.2 A193-B7/A194-2H INCH SIZE I010B0301 <S82R51G5/851/4> - 2 NUTS PER BOLT - 135 mm Length	5/8	I53437275	4						
6	VALVES / IN-LINE ITEMS BALL VALVE API 608 150# A216-WCB RFFE 316/R-PTFE, GF B7/2H 125 - 250 AARH 2PSB-FULL BORE FLOATING BALL LE ASME B16.5 V04JDC29BTR NREQD <B42L-BA1434> (L-BA1434).	2	I8683137	1						
7	INSTRUMENTS INSTRUMENT COMPONENT 19PT4075	2		1						
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)
			S16	S	2"	BW	BJ06 BJ07	2" 2"	5/8" 5/8"	85 135
							INCH METER			
							PIPE NS (IN)		CL LENGTH (M)	
							2 Q5		0.4	
ISOMETRIC NO. 4274-SP-XH-DL-2121-VG40Z03-3-IS00								SPOOLING REV NO. 00		