

 Tecnimont S.p.A.	 REPSOL POLIMEROS SA	4274_CONST ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 Rev.1		RELEASE OF SPOOLS FROM WORKSHOP	
		Report n° IP-WSR-P-310-000214_RFI3530_MOD-ITP-XL_220	
		RFI Nr.:	Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number IP-WSR-P-310-000214_RFI3530 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:


2121-VRG41D03-1-SP01;2121-PE41D02-1-SP02;2121-PE41D02-1-SP01;1128-ET71074-1-SP01;1124-PR33019-6-SP09;1124-PR33019-6-SP08;2121-CYG41A07-3-SP05;2121-CYG41A04-1-SP02;2121-CYG41A04-1-SP01;2121-CYG40B16-1-SP02;2121-CYG40B16-1-SP01;2121-CYG40B04-1-SP01;2121-CYG40B17-3-SP07;2121-CYG40B17-3-SP06

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)

Ion Dragos Andrei  
18.07.2024  
On behalf of TCM

2061 Edmundo TORRES  
18/07/2024  
ON BEHALF OF TCM

SGS NoBo 1166  
reviewed by  
witnessed by  
18.07.24

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	18/07/2024	Reicir Lindo			
CONTRACTOR					
COMPANY					
(Free)					

REPSOL

Client TECNIMONT/REPSOL

Job # 22635

% RT/UT

Local Portugal

Project 4274 ALBA-I007 Piping Fabrication

% PT/MT

ISO # 2121-CYG40B04-1

Revision 00

Priority 2B

Piping Size/Class 6-1E64

PED Category III

Assessment Inspection/Results

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M. Certificate	FM-Dos	WPS	Weld Date/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
01	S01	BW	6x6" WN FLANGE ASME B16.5 300# A105N RF	37	08HC23 ✓	224997	20:Eletrodo - SBX2612148	MW.21_BW	28/06/2024	VT-M-0129		RT: RT-1-0997					
02	S02	BW	6" 90 LR ELBOW ASME B16.9 A234-WPB BE S	521	722833 ✓	CE23004590_3.1.01	21:Varela F - PYX4712033		S08								
03	S03	BW	6" 90 LR ELBOW ASME B16.9 A234-WPB BE S	521	722833 ✓	CE23004590_3.1.01	20:Eletrodo - SBX2612148	MW.21_BW	08/03/2024	VT-M-057		RT: RT-1-0577					
			6" PIPE - A106-B BE SMLS	116	23101232 ✓	23503497	21:Varela F - PYX4712033		S138								
			6" PIPE - A106-B BE SMLS	116	23101232 ✓	23503497	20:Eletrodo - SBX2612148	MW.21_BW	06/03/2024	VT-M-054		RT: RT-1-0573					
			6x6" WN FLANGE ASME B16.5 300# A105N RF	37	08HC23 ✓	224997	21:Varela F - PYX4712033		S138								

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

APPROVED QC

Name: *Paulo Simoto*  
Date: *18/07/2024*  
Sign: *[Signature]*

APPROVED by Client

Name: *22635B04-1.A*  
Date: *18/07/24*  
Sign: *[Signature]*

APPROVED by 3rd party or AI

Name: *Luis Perez*  
Date: *18.07.24*  
Sign: *[Signature]*





IDENTIFICATION CODE			
Job	Area	Unit	Sheet
4274	2121	19	00
CYG40B04			
PLANT SINES INDUSTRIAL COMPLEX			
CLIENT REF. REFSOL POLYMEROS			
PIPING ISOMETRIC			
PIPING SUPPORT SPECIFICATION			
PIPING TYPICAL INSTALLATIONS			
WELDING SPECIFICATION			
XHSW-000000001			

LINE DATA			
FLUID CODE: CYG	LINE NO. 6-CYG-40B04-1E64 (P)	HEAT TREATMENT	PANTING CODE
PIPING			
INSULATION			
MATERIAL CLASS			
1E64			
APPD			
UP			
CHKD			
UP			
REV			
DATE			
00	06-09-2023		
ISSUED FOR CONSTRUCTION			
REVISION DESCRIPTION			
19-A-19-000-1-01-00001 sheet 29			

MIR02

BILL OF MATERIALS			
PS NO	DESCRIPTION	NS (MM)	QTY.
1	PIPE - A100-B BE SMLS TOIACDV02 3-STD -4RPA010B18STD- (L-7809)	6	5.4 M
2	ELBOW ASME B16.9 A234-WPB BE SMLS C01DCAV01 S-STD (L-1955)	6	1
3	FLANGE ASME B16.5 300# A105N RFFE BE 125 -250 A4RH F01CFC4HBV05 S-STD -4WFA300R356STD- (L-236)	6	2

ERECTION MATERIALS			
PS NO	DESCRIPTION	NS (MM)	QTY.
4	SPECTACLE DISC ASME B16.48 300# A516-70 NORM. FTFBE 125 -250 A4RH SUPPL. REQ. S5 ASME B16.5 D0801FC95004 HREQD -4RBA510F3A17- (L-F1827)	6	1
5	SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304PITE CARBON STEEL S00S	6	2
6	STUD BOLT 1/2" NUTS ASME B18.3.1 2118-2.2 A193-B7A194-3H INCH SIZE 170B0001 -S02R01G3M451/2- -2 NUTS PER BOLT - 140 mm Length	3/4	12
7	VALVES IN LINE ITEMS		
8	BALL VALVE FULL BORE TRUNNION-MOUNTED GE ASME B16.5 148BFC3B027 HREQD -4B4L-AL289- (L-AL289)	6	1
	RESTING SHOE WELDED -C1A1 H = 100 L = 300	6	1

CUT LIST			
PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO
1	5368	6"	S01
			S02
			S03

WELD LIST			
WELD NO	WELD CAT.	WELD TYPE	WELD SIZE
S01	S	6"	6"
S02	F	6"	6"
S03	S	6"	6"

BOLT LIST			
BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
B001	6"	3/4"	140

INCH METER			
PIPE NS (IN)	CL LENGTH (M)		
6	6.5		

ISOMETRIC NO. 4274-SP-XH-DL-2121-CYG40B04-1E64			
SPOOLING REV NO. 00			

SHEET NO. 1 OF 1			
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