


 Tecnimont S.p.A.	 REPSOL POLIMEROS SA	4274_CONST ALBA PROJECT-PP AND PEL PLANTS		
		MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		
Unit -		RFI Nr.:		Date :
Plant Area -				
Isometric Number				
Inspection Package Number IP-WSR-P-310-000204_RFI3427 - IP Spool Release From Workshop				

Sheet 01/01


The Present Inspection Package contains the following Elements:


2121-VA40U06-1-SP01;2121-VA40U04-1-SP01;2121-CYG41C03-4-SP03;2121-CYG41D01-1-SP01;2121-CYG41C07-2-SP04;2121-CYG41C07-2-SP03;2121-CYG41B01-1-SP01;2121-CYG41A07-4-SP07;2121-CYG41A07-4-SP06;2121-ET40A07-4-SP07;2121-CYG40B01-14-SP14;2121-CYG40B01-13-SP13;2121-CYG40B01-12-SP12;2121-PE41D02-3-SP12;2121-PE41D02-3-SP11;2121-PE41D02-3-SP10;2121-PE41D02-3-SP09;2121-PE41D02-3-SP08;2121-VRG41B13-3-SP01;2121-CYG40B04-4-SP03;2121-CYG40B04-4-SP02;2121-CYG40B04-4-SP01;2121-PE41D01-1-SP03;2121-CYG41C06-2-SP04;2121-CYG41C06-2-SP03;2121-CWR40B02-4-SP09;2121-CWR40B02-4-SP08

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  
16.07.2024.  
On behalf of TCM  


  
NoBo 1155  
16/07/2024  


206 HEAVY ADRIAN  
16/07/2024  
ON BEHALF OF TCM  


LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input checked="" type="checkbox"/> Checked & Accepted	N.A. Not Applicable	Y / N	Print List Produced
SUBCONTRACTOR	Date [DD-MMM-YYYY]	Name	Signature		
CONTRACTOR	16/07/2024	Ion Dragos Andrei			
COMPANY			OC		
(Free)					



## ISO Summary List

# 22635 / 1907 Page 1

Client **TECNIMONT/REPSOL**

Job # 22635

Job # 22635  
Project 4274 ALBA-I007 Piping Fabrication

	RT/UT
1	0.00
2	0.00
3	0.00
4	0.00
5	0.00
6	0.00
7	0.00
8	0.00
9	0.00
10	0.00
11	0.00
12	0.00
13	0.00
14	0.00
15	0.00
16	0.00
17	0.00
18	0.00
19	0.00
20	0.00
21	0.00
22	0.00
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87	0.00
88	0.00
89	0.00
90	0.00
91	0.00
92	0.00
93	0.00
94	0.00
95	0.00
96	0.00
97	0.00
98	0.00
99	0.00
100	0.00

 **Tecnimont**  
Nervión Industrial



**ISO # 2121-CYG40B01-13**

Piping Size/Class 6-1E87

Revision 00

PED Category

Priority 2

## 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	Extension 2
13	S50	BW	6x6" WN FLANGE ASME B16.5 300# A105N RF 6" PIPE - A106-B BE SMLS	37 TCM	05HC23 ✓ 129274 ✓	224597 3597843	17:Varela - P/VX4010501 20:Eletrodo - SBX2612148	MW 21_BW S138	05/03/2024 S138	VT-M-056		RT: RT-I-0558					
<b>Notes</b>																	
<b>Remarks</b>																	
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-Ferries Test																	

SGS  
1155  
Reviewed by ☐ Witnessed by ☐





IDENTIFICATION CODE			
Job	2121	ASB	N
Job	4274	XHDL	2121
Unit	19	SHEET	13
Rev	00	REV	00
PLANT: SINES INDUSTRIAL COMPLEX			
CLIENT REF: REPOL POLYMERS			
PIPING ISOMETRIC			
PIPING STANDARDS SUPPORT SUMMARY			
WELDING SPECIFICATION			
XH-SWJ-00000001			

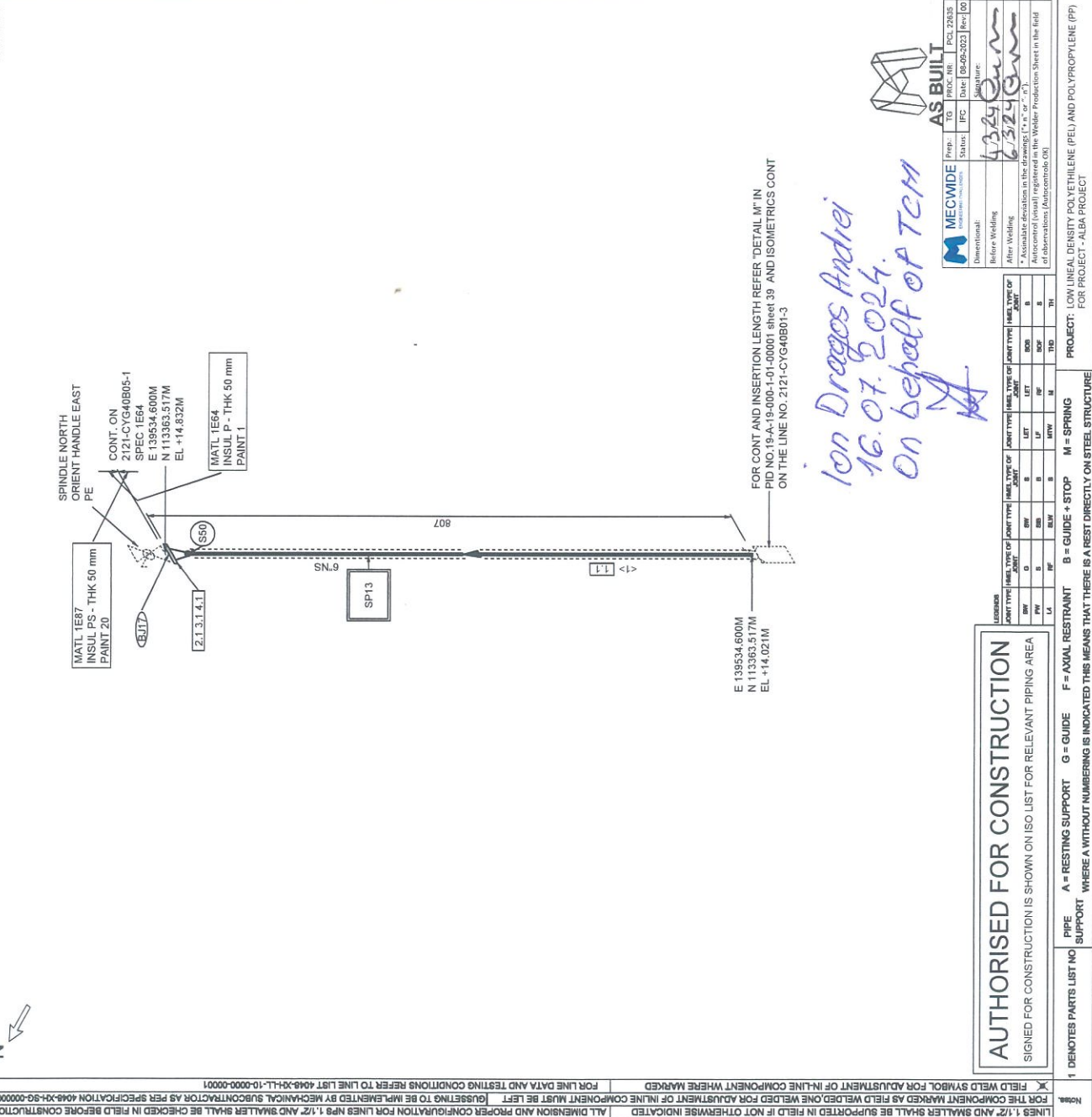
LINE DATA			
LINE NO.	6'-CYG-40B01-1E87 (PS)	PAINT NO.	
HEAT TREATMENT		PAINTING CODE	
WELD CLASS		PS / 50	
INSULATION		1E87	
PIPING MATERIAL CLASS		APPD	
TM		CHKD	
UP		UP	
DATE	08-09-2023	REV	
DESCRIPTION	ISSUED FOR CONSTRUCTION		
REVISION			
DESCRIPTION			

MIR02

BILL OF MATERIALS			
PS NO	DESCRIPTION	NS (MM)	ITEM CODE QTY. HOLD
1	PIPE - A106-B BE 5ML3 TO AC3082 5-STD - PIPAD10B163TD- (L-7806)	6	117981 0.8 M
2	WN FLANGE ASME B16.5 300W A105N RFFE BE 125- 250 AARH	6	14274865 1
	FDICFC48BV06 5-STD -WNFA300R356STD- (L-236)		

ERECTOR MATERIALS			
PS NO	DESCRIPTION	NS (MM)	ITEM CODE QTY. HOLD
3	GASKETS SPIRAL WOUND GASKET ASME B16.20 300W RTTBE 316GRADON CARBON STEEL SS 316 ASME B16.5 GDSGPH1001 -SPADSGAR3E46- (L-SPAD01)	6	16206415 1
4	BOLTS STUD BOLTS NUTS ASME B18.3.1/2 B18.2.2 A193-B7/A194-2H INCH SIZE B10B0301 -SB2R51G345- - 2 NUTS PER BOLT - 125 mm Length	3/4	83437468 12

CUT LIST			
PIECE NO	LENGTH (MM)	SIZE (IN)	WELD NO
<1>	807	6"	550
WELD LIST			
WELD NO	WELD CAT.	SIZE (IN)	WELD TYPE
550	S	6"	BW
BOLT LIST			
BOLT	FLANGE SIZE (IN)	SIZE (IN)	LENGTH (MM)
B17	6"	3/4"	125
INCH METER			
PIPE NS (IN)	CL LENGTH (M)		
6	0.8		



Ion Dragos Andrei  
16.07.2024.  
On behalf of TCM

MECOWIDE		Prep: TO	Proc: N1	PCL: 20035
Status: IFC		Date: 08-09-2023	Rev: 00	
Dimensional:		Before Welding	Signature:	
After Welding		Signature:		
* Axonometric deviation in the drawings "x", "y", or "z".		As constructed (visual) registered in the Welder Production Sheet in the field		
or Observations (Administrative Use)				

Legend		Legend	
SW	Q	SW	Q
FW	Q	FW	Q
LA	Q	LA	Q

A = RESTING SUPPORT		G = GUIDE		F = AXIAL RESTRAINT	
B = GUIDE + STOP		M = SPRING		PROJECT: LOW DENSITY POLYETHYLENE (PE) AND POLYPROPYLENE (PP)	
FOR PROJECT - ALBA PROJECT					

1 DENOTES PARTS LIST NO		PIPE SUPPORT		WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THERE IS A REST DIRECTLY ON STEEL STRUCTURE	
PROJECT: LOW DENSITY POLYETHYLENE (PE) AND POLYPROPYLENE (PP)					

ISOMETRIC NO. 4274-SP-XHDL-2121-CYG40B01-13-IS00		SPOOLING REV NO. 00	
SHEET NO. 1 OF 1			

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