

TECNIMONT Tecnímont S.p.A.	 REPSOL REPSOL POLIMEROS SA	4274_CONST ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		Report n° IP-WSR-P-310-000251_RFI3874_MOD-ITP-XL_220	
		RFI Nr.: _____	Date : _____
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number	IP-WSR-P-310-000251_RFI3874 - IP Spool Release From Workshop		

Sheet 01/01

The Present Inspection Package contains the following Elements:

2121-IW91N05-1-SP04;2121-IW91N05-1-SP03;2121-IW91N05-1-SP02;2121-IW91N05-1-SP01;1122-CHWS14010-4-SP03;1122-CHWS14010-4-SP02;1122-CHWS14010-4-SP01;2211-FW68T56-4-SP04;2211-N62B06-1-SP02;2211-N62B06-1-SP01;2211-N62B03-2-SP01;2211-N52D01-1-SP01;1122-N13003-1-SP01;2121-FL40K05-2-SP06;2121-FL40K05-2-SP05;2121-FL40K05-2-SP04;2121-VA49A06-2-SP04;2121-VA49A06-2-SP03;2121-VA49A06-2-SP02;2121-CT49A10-1-SP02;2121-CT49A04-1-SP02;2121-CT49A04-1-SP01;2121-HPN91R01-2-SP03;2121-HPN91R01-2-SP02;2121-CWR40B03-2-SP01;2121-CT49A02-2-SP02;2121-CT49A02-2-SP01

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
05.08.2024
On behalf of TECNIMONT
A.

2024-08-05 14:26:41
05/08/2024
DR DRAGOS ANDREI
Signature

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
SUBCONTRACTOR		Date [DD-MMM-YYYY]	Name		Signature
CONTRACTOR					
COMPANY					
(Free)					



ENGINEERING CHALLENGES

GRUPO AMPER
Nervión Industrial

ISO Summary List

22635 / 2532
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Client TECNIMONT/REPSOL

Job # 22635

Local Portugal Project 4274 ALBA-1007 Piping Fabrication % RT/UT
% PT/MTISO # 2121-FL40K05-2
Piping Size/Class 3-B32S1Revision 02
PED Category I Priority 2B
Assessment Inspection/Results

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FIM-Dos	WPS	WeldDate/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1/Extension 2
16 04	S15	BW	3/3" WN FLANGE ASME B16.3 150# A350-LF2	CERT. TOM/23101577 ✓	453	BC-23-Y145/6	25-Vareta	MM/23_BW	14/06/2024	VT-M40117						
17 04	S16	BW	3" PIPE - A333-6 BE SMLS	23102064 ✓	453	23602074	25-Vareta	MM/23_BW	14/06/2024	VT-M40117						
18 04	S17	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	587	72406 ✓	CE23009528-3.1_01	PVY/1211846	MM/23_BW	14/06/2024	VT-M40117						
19 04	S18	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	687	72406 ✓	CE23009528-3.1_01	PVY/1211846	MM/23_BW	14/06/2024	VT-M40117						
20 05	S20	BW	3" PIPE - A333-6 BE SMLS	23102064 ✓	453	23602074	25-Vareta	MM/23_BW	14/06/2024	VT-M40117						
21 06	S22	BW	3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE	349	72406 ✓	CE23009528-3.1_01	PVY/1211846	MM/23_BW	13/06/2024	VT-M40116						
22 06	S23	BW	3" 45 LR ELBOW ASME B16.9 A420-WPL6 BE	596	710022 ✓	CE23004191-3.1_01	PVY/1211846	MM/23_BW	13/06/2024	VT-M40116						
23 06	S24	BW	3" PIPE - A333-6 BE SMLS	23102064 ✓	453	23602074	25-Vareta	MM/23_BW	13/06/2024	VT-M40116						
			3" PIPE - A333-6 BE SMLS	587	72406 ✓	CE23009528-3.1_01	PVY/1211846	MM/23_BW	13/06/2024	VT-M40116						
			3" 90 LR ELBOW ASME B16.9 A420-WPL6 BE													

Remarks

Notes	APPROVED QC	APPROVED by Client
BW-Butt Weld; FW-Fillet Weld; LW-Lap Weld; SV-Socket Weld; TBW-Tee Butt Weld	Name: <u>Engineering Services</u>	Name: <u>REPSOL</u>
PT-Penetrant Test; MT-Magnetic Test; RT-Radiographic Test	Date: <u>05/09/2024</u>	Date: <u>05/09/2024</u>
UT-Ultrasonic Test; PMI-Positive Material Identification	Sign: <u>AC</u>	Sign: <u>AC</u>
HT-Hardness Test; PN-Pneumatic Test; FT-Ferrites Test		

	Punch List	IDENTIFICATION CODE		
	PUNCH LIST	SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
 <small>Engineering Project Challenge Experts</small>	ISO ID: 2121 - FL40K05 - 2			
				

Ion Dragos Andrei
05.08.2024.
On behalf of TCM

NOTES AND REMARKS

ZESMEANU
09/08/2024
ON THE DATE
ADMITTED
09/08/2024



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

		LINE DATA				IDENTIFICATION CODE	
		FLUID CODE: FL		PIPE LINE NO. 3*FL-40K05-B32S1		Job No. 4274 XH/DL 2121 F.40K05	
		TG	MW	PIPING	WELD	CLIENT REF:	REF. POLYMEROS
02	15-11-2023	ISSUED FOR CONSTRUCTION				E.C.T.	N
00	22-08-2023	ISSUED FOR CONSTRUCTION				E.C.T.	N
REV.	DATE	REVISION DESCRIPTION		DRAWN APP'D	B32S1	N / O	M
		DRAWN UP		APP'D UP		1	1
		19-A-19-000-1-01-00001	sheet 41				



N

MIR39

		FLUID CODE: FL		PIPE LINE NO. 3*FL-40K05-B32S1		LINE DATA	
		TG	MW	PIPING	WELD	HEAT TREATMENT	PAINTING CODE
		TG	MW	INSULATION	CLASS		
		TG	MW	MATERIAL CLASS	TM		
		DRAWN	APP'D	CHKD	UP	B32S1	N / O
		REV.	DATE	DESCRIPTION	UP		
				19-A-19-000-1-01-00001			

BILL OF MATERIALS

FABRICATION MATERIALS		ERCTION MATERIALS	
PS NO	DESCRIPTION	PS NO	DESCRIPTION
1	PIPE - A333-G BE SMLS TO 1AC22V02 S-STD <4PL02B13STD> (L-19)	1	SUPPORTS
2	90 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <4PL12DF3STD> (L-7966)	2	RESTING SHOE WELDED-C1A1 H = 100 L = 300
3	45 LR ELBOW ASME B16.9 A420-WPL6 BE SMLS C01DC09V01 S-STD <4SL12DF3STD> (L-7966)	3	VERTICAL STAKES WELDED TO STR. S746 HEA100
4	ELANGES ASME B16.5 150# A350-LF2 Class 1 RFFE BE 125+250 AARH F101DC07BV05 S-STD <4MF130R153STD> (L-971)	4	WELDER BRACKET TO STRUCT. S801 LAD0930X10
			WELDERGUIDE-C1G1 H = 100 L = 300
			RESTING SHOE WELDED-C1A1 H = 100 L = 300
			VERTICAL STAKES WELDED TO STR. S742-L100X10X12
			WELDER ANCHOR-C1B1 H = 100 L = 100
			RESTING SHOE WELDED-C1A1 H = 30 L = 300
			VERTICAL STAKES WELDED TO STR. S746 HEA100

