

TECNIMONT Tecnimont S.p.A.	REPSOL 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-310-000235_RFI3664_MOD-ITP-XL_220
		RFI Nr.: _____	Date : _____
Unit - _____ Plant Area - _____ Isometric Number _____ Inspection Package Number IP-WSR-P-310-000235_RFI3664 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

2211-FW68T55-5-SP05;2211-FW68T54-4-SP05;2211-FW68T24-1-SP02;2211-FW68T24-1-SP01;2211-FW68T46-2-SP01;2211-FW68T44-2-SP06
 ZZ;2121-VA49A05-1-SP07;2121-CT49A02-1-SP04;2211-FW68T53-3;2211-FW68T43-2-SP07;2211-FW68T26-3-SP05;2211-IW91N04-4-SP07;2211-FW68T55-2-SP02;
 2211-FW68T55-1-SP01;2211-CWR70C01-1-SP02;2211-CWR70C01-1-SP01;2211-IW91N04-4-SP09;2211-FW68T50-3;2211-FW68T42-3-SP03
 ZZ;2211-FW68T42-4;2211-FW68T40-4-SP07;2211-IW91N04-4-SP08;2211-CWR80B01-3-SP03;2211-FW68T54-4-SP04;2211-FW68T53-2-SP05
 ZZ;2121-CT49A02-1-SP03;2211-FW68T50-2-SP01 ZZ;2211-FW68T44-3;2121-VA49A05-1-SP08;2121-VA49A05-1-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 Andra
25.07.2024
On behalf of TCM

REGHEANU ADRIAN
25.07.2024
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	<input checked="" type="checkbox"/> Y / N Punch List Produced
SUBCONTRACTOR	Date [DD-MMM-YYYY] 25.7.24	Name Ion Galan		Signature
CONTRACTOR				
COMPANY				
(Free)				

ISO # 2121-CT49A02-1
Piping Size/Class 2-1C14
Revision 00
PED Category I
Priority 2B
Assessment Inspection/Results

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FM-Dos	WPS	WeldDateStamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
02 03	S17	OL	2" PIPE - A106-B BE SMLS	16	23010845	PVY0311445	27\Yareta	MW_20_SBR	04/07/2024	VT_M-0132	MFT_M-088-A	HT-HT-M-042-A					
05 04	S25	OL	2" PIPE - A106-B BE SMLS	425	2078346	GE20221636		MW_20_SBR	04/07/2024	VT_M-0132	MFT_M-088-A	HT-HT-M-042-A					
08 03	S14	BW	2" REDUCING SOCKOLET MSS SP-97 3000	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
08 03	S14	BW	2" LR ELBOW ASME B16.9 A234-WPB BE S	425	2170048	2023-03-25-21	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
08 03	S15	BW	2" PIPE - A106-B BE SMLS	339	721973	CE23004200-3.1.01		MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
08 03	S15	BW	2" STRAIGHT TEE ASME B16.9 A234-WPB BE	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
10 03	S16	BW	2" PIPE - A106-B BE SMLS	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
11 03	S20	BW	2x2" WN FLANGE ASME B16.9 A234-WPB BE	576	111172	CE23004200-3.1.01	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
12 04	S21	BW	2" PIPE - A106-B BE SMLS	36	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
13 04	S22	BW	2x2" WN FLANGE ASME B16.5 /15# A105N RF	36	70422	224878		MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
14 04	S23	BW	2" PIPE - A106-B BE SMLS	339	721973	CE23004200-3.1.01	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
15 04	S24	BW	2" PIPE - A106-B BE SMLS	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
16 04	S28	BW	2" LR ELBOW ASME B16.9 A234-WPB BE S	339	721973	CE23004200-3.1.01	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
17 04	S29	BW	2" LR ELBOW ASME B16.9 A234-WPB BE S	339	721973	CE23004200-3.1.01	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
18 04	S30	BW	2x2" WN FLANGE ASME B16.5 /15# A105N RF	36	70422	224878	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
19 03	S31	BW	2" PIPE - A106-B BE SMLS	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
20 03	S32	BW	2" STRAIGHT TEE ASME B16.9 A234-WPB BE	576	111172	CE23004200-3.1.01	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
20 03	S32	BW	2" PIPE - A106-B BE SMLS	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
20 03	S32	BW	2" PIPE - A106-B BE SMLS	16	2310184	23310545	27\Yareta	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					
20 03	S32	BW	2x2" WN FLANGE ASME B16.5 /15# A105N RF	36	70422	224878	PVY0311445	MW_20_BW	08/07/2024	BRC_M-048	MFT_M-088-A	HT-HT-M-042-A					

APPROVED QC
Name: José Caixas
Date: 25.7.2024
Sign: QC

APPROVED by Client
Name: João Guterres
Date: 27.7.2024
Sign: João Guterres

APPROVED by 3rd party or Al
Name: Paulo M. A. Ferreira
Date: 27.7.2024
Sign: Paulo M. A. Ferreira

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



Punch List

PUNCH LIST

IDENTIFICATION CODE

SHEET
1 / 1

DOC.CLASS
1

ISSUE
01



ISO ID: 2121 -CT49A02-1

Ion Dragos Andrei
25.07.2024.
On behalf of TCI

NOTES AND REMARKS

~~266 HEAVY ADVICE
29/07/2024~~
ON BEHALF OF TCM

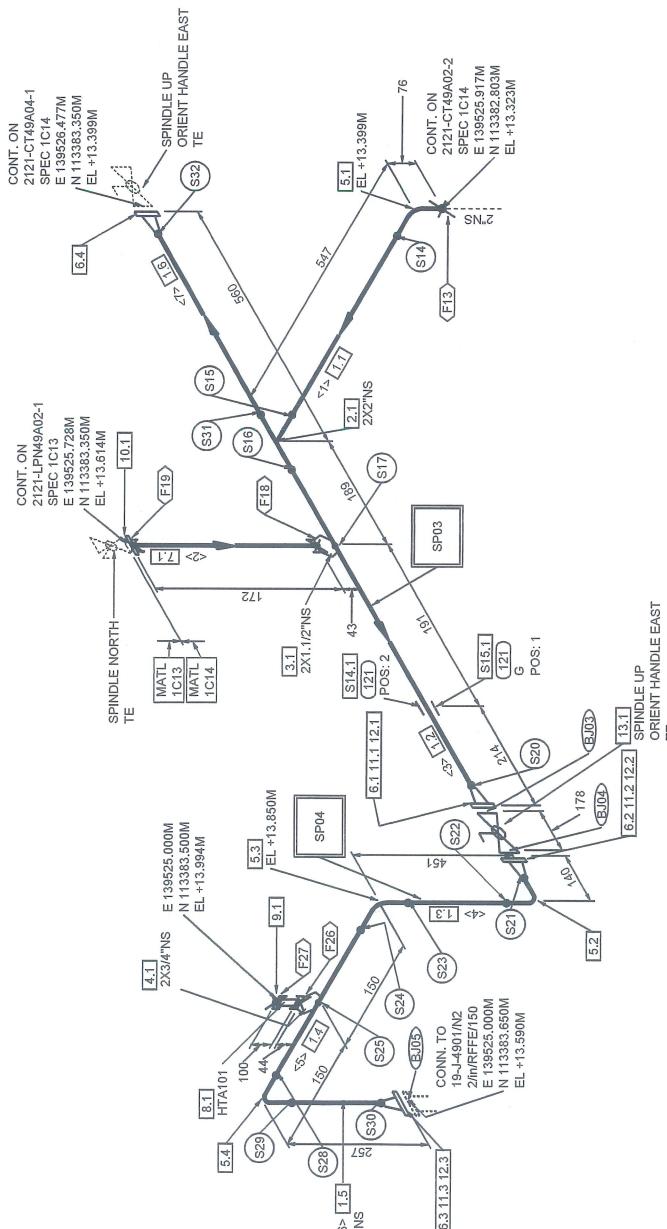
	DATE (dd-Mmm-YYYY)	NAME	SIGNATURE
SUBCONTRACTOR			
CONTRACTOR			
COMPANY			
(Free)			



1

		LINE DATA				PIPING ISOMETRIC				IDENTIFICATION CODE	
		PIPE CODE		CT		WELD CLASS		HEAT TREATMENT CODE		CLIENT REF: REPSOL POLYMERS	
		PIPING		MATERIAL CLASS		INSULATION		WELD		P&ID No.	
		TG	MW	DRAMN UP	CHKD UP	E-2	N	1	1	4274	XHDL
REPSOL	REV	DATE	11-06-2023	ISSUED FOR CONSTRUCTION	REVISION	DESCRIPTION	1C14	N / 0	19-A-19-00001-01-00001 sheet 57	UNIT	2121
									XH-SL-000000002	19	1
									XH-SL-000000002		
									XH-D-21210001		
									XH-D-21210001		

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ion Dragos Andrei
25.07.2024
on behalf of Tern

BILL OF MATERIALS

FABRICATION MATERIALS

ITEM NO.	DESCRIPTION	QTY.	ITEM CODE	NS (MM)	HOLD
1	Pipe - A105-B BE SMLS TO1AC03W02 S-STD <#P1PA010B12STD>-(L=7805) FITTINGS, STRAIGHT TEE ASME B16.3 A234-WPB BE SMLS C310CAV001 S-STD <TEA020073145151-(L=6955) REDUCING SOCKET-LET MSS-SU-97 300#W - 105W BE SWFE - 113DNCAV101 NREDD - <SOA300B01413>-(L=243) REDUCING SOCKET-LET MSS-SU-97 300#W - 105W BE SWFE - 113DNCAV101 NREDD - <SOA300B01411>-(L=243) 50L ELBOW ASME B16.9 -(L=234W)PB BE SMLS C01D0400V1 S-STD <UL02420P32STD>	2	H17862	1.9 M	
2		2X2	H29100	1	
3		2X1/2	I7843413	1	
4		2/34	I7843411	1	
5		2	I12559	4	
6	FLANGES WN FLANGE ASME B16.5 150#W A105N RIFLE BE 125 - 250 AARH <PN1CD44B005 S-STD <#W1E-F30B1R125STD>-(L=45)	2	I6355495	4	

ERCTION MATERIALS					
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
7	PPIPE A105-B PE SMLS T70/AQ0322-SxS <#P/A010A1112xS> (L-6579)	1,1/2	I132809	0.2 M	
8	NIPPLE -- A105-B PE WITE SMLS LENGTH 100mm R03ACCD2V004-SxS <#P/A010E111628> (L-8859)	3/4	I2221184	1	
9	CAP ASME B16.11 300LB AT/USN FITE NREOD - R41FNC442001 NR/EOD	3/4	I1651886	1	
10	SW FLANGE ASME B16.5 150# AT/USN REFE SU/E (L-295) F02ZC44B105-SxS <#W/P/30R151712xS> (L-295)	1,1/2	I5378345	1	
11	SPIRAL WOUND GASKET ASME B16.20 150# R/FFE 304PTTE CARBON STEEL <#P/A010G111621> (L-5040)	2	I2230484	3	
12	STL BOLTS ASME B16.12 1/2" B16.2 115-77A19-2" NUTS LENGTH M10B300 <#B2RSB5AS6312> - 2 NUTS PER LT. 85 mm Length VALVE ASME B16.5 150# W/FCB RFFE 316R PTTE. GF B71H125+ NREOD - R421242	5/8	I53437429	12	
13	BALL VALVE ASME B16.5 150# W/FCB RFFE 316R PTTE. GF B71H125+ P200 AARH - P2B2500 BORE FLOATING BALL LE ASME B16.5 V04JDC298TR	2	I6863137	1	
14	STAKES SUPPORTS ST02 L100X100X10 <#P/A010G111621>	2	121	1	
15	STANDARD GUIDE FOR NOT INS. PIRING-H1 G1	2	121	1	

SHEET NO. 1 OF 1

AUTHORISED FOR CONSTRUCTION

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

NOTES: PARTS LIST NO PIPE SUPPORT A = RESTING SUPPORT WHERE A WITHOUT NUMBERING IS INDICATED THIS MEANS THAT THE GUIDE IS AXIAL REST

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