



Tecnimont S.p.A.

4274_CONST



ALBA PROJECT-PP AND PEL PLANTS

MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP
Rev.1Report n°
IP-WSR-P-310-000394_RFI5264_MOD-ITP-XL_220

RFI Nr.:

Date :

Unit -

Plant Area -

Isometric Number

Inspection Package
Number IP-WSR-P-310-000394_RFI5264 - IP Spool Release From Workshop

Sheet 01/01

The Present Inspection Package contains the following Elements:

1126-PR35011-3-SP06;1126-PR35011-3-SP05;2121-CYG41A02-1-SP01;2121-ET40F04-42-SP13;2121-ET40F04-42-SP11;1124-PR33002-4-SP06;4222-ET21H06-1-S
P06;2121-ET40F04-41-SP09;2121-ET40F04-41-SP07;4211-HPN11C03-1-SP08;4211-ET21D12-1-SP02;2121-ET40F04-41-SP08;4211-ET21D12-1-SP01;4221-BU10C
05-7-SP06;4211-RGN21E07-2-SP02;4211-HPN11C03-1-SP07;4222-ET21H06-1-SP04;4221-BU10C05-7-SP07;2121-CYG41C03-1-SP01;2121-ET40F04-42-SP12;212
1-ET40F04-41-SP10;1124-PR33002-4-SP05;4222-ET21H06-1-SP05;1126-PR35011-3-SP08;1126-PR35011-3-SP07;4211-RGN21E06-1-SP01;2121-ET40F04-8-SP14;
2121-ET40F04-8-SP13

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)

On behalf of Tecnimont
Dragos Andrei
Mechanical Piping Spv.

17.10.2024

SGS
NoBo 1155
J. A. Andrei
15/10/2024

On behalf of Tecnimont
A. Zegheanu
NWI

R
W

17/10/2024

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	17/10/24	J. A. Andrei			
COMPANY					QC
(Free)					

ISO # 2121-ET40F04-8
Piping Size/Class 3-1E21
Revision 01
PED Category II
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-PWI/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
18 13	S67	BW	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_BW	19/09/2024	VT-M-0184							
19 14	S69	OL	3" PIPE - A106-B BE SMLS	228	2310548 ✓	CE20021954 3.1.01	PVY1510989	MW20_SBR	08/10/2024	VT-M-0197	S337						
19 14	S69	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	08/10/2024	VT-M-0197	S08						
20 14	S75	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	GE20221956		MW20_SBR	08/10/2024	VT-M-0197	S08						
20 14	S75	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	08/10/2024	VT-M-0197	S08						
21 14	S77	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	08/10/2024	VT-M-0197	S08						
22 14	S81	OL	3" PIPE - A106-B BE SMLS	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	08/10/2024	VT-M-0197	S08						
23 14	S83	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	08/10/2024	VT-M-0197	S08						
23 14	S83	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	19/09/2024	VT-M-0184	S337						
24 14	S85	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000#	D17277 ✓	23310546	KS24-HR218	PVY1510989	MW20_SBR	19/09/2024	VT-M-0184	S337						
24 14	S85	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	19/09/2024	VT-M-0184	S337						
25 14	S87	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	19/09/2024	VT-M-0184	S337						
25 14	S87	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	19/09/2024	VT-M-0184	S337						
26 14	S89	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	19/09/2024	VT-M-0184	S337						
26 14	S89	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	19/09/2024	VT-M-0184	S337						
27 14	S91	OL	3x75% REDUCING SOCKOLET MASS SP-97 3000	425	244301 ✓	CE20221956	PVY1510989	MW20_SBR	19/09/2024	VT-M-0184	S337						
27 14	S91	OL	3" PIPE - A106-B BE SMLS	17	2321709 ✓	35Vareta		MW20_SBR	19/09/2024	VT-M-0184	S337						
28 14	S93	BW	3x3" WN FLANGE ASME B16.5 300# A105N RF	425	244301 ✓	GE20221956	PVY1510989	MW20_BW	19/09/2024	VT-M-0184	S337						
			CERT. TCM240826 ✓	23310546	BLD-25-0525-006												

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-Ferries Test

APPROVED QC	APPROVED by Client
Name: <i>Jean Carvalho</i> Date: <i>17/10/2024</i> Sign: <i>JC.</i>	Name: <i>John G. W.</i> Date: <i>17/10/2024</i> Sign: <i>R. W.</i>

APPROVED by 3rd party or Al
Name: <i>John G. W.</i> Date: <i>17/10/2024</i> Sign: <i>R. W.</i>

SGS SGS reviewed by witness
 NoBo 1155 NoBo 1155

John G. W.

 TECNIMONT	<p>Punch List</p>	<p>IDENTIFICATION CODE</p>			
		<table border="1"> <tr> <td data-bbox="1067 132 1164 164">SHEET 1 / 1</td><td data-bbox="1164 132 1315 164">DOC.CLASS 1</td><td data-bbox="1315 132 1334 164">ISSUE 01</td></tr> </table>	SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
SHEET 1 / 1	DOC.CLASS 1	ISSUE 01			
 MECWIDE <small>MANUFACTURING & ENGINEERING</small>	<p>ISO ID:2121-ET40F04-8</p>				

No.	Field		Date	Completed
		NO COMMENTS		

On behalf of Tecnimont
Dragos Andrei
Mechanical Piping Spv.

On behalf of Tecnimont
A. Zegheanu R
NWI W

17.10.2024

10f -

NOTES AND REMARKS

On behalf of Tecnimont
A. Zegheanu R []
NWI W []

17/10/2021

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

REV	DATE	DESCRIPTION	LINE DATA			P&ID No.	CLIENT REF. REPSOL POLIMEROS	UNIT	ITEM CODE	QTY.	IDENTIFICATION CODE
			FLUID CODE	ET	PANTING CODE						
01	15-1-2023	ISSUED FOR CONSTRUCTION	TG	MWV	TM	MATERIAL CLASS					N
00	22-8-2023	ISSUED FOR CONSTRUCTION	TG	MWV	TM						1

N

MIR108

FABRICATION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE - API-6 BE SMLS TO 140°C/W2 S-STD <PIPA010B/3STD> (L-7006)	3	117921	9.0 M	
2	FITTINGS	3X1	1651352	1	
3	REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/01 REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/101	3X3/4	1651358	8	
4	REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/01 REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/101 450-L ELBOW ASME B16.9 (L-344) ELBOW ASME B16.9 (L-345)	3	1128599	1	
5	FLANGES	3	4217853	1	
	WN FLANGE ASME B16.5 300# A105 RFFE BE 125 • 250 AARH FO1CR-C4BV05 S-STD <WNAF030R35STD> (L-238)				

BILL OF MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE - API-6 BE SMLS TO 140°C/W2 S-STD <PIPA010B/3STD> (L-7006)	3	117921	9.0 M	
2	FITTINGS	3X1	1651352	1	
3	REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/01 REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/101	3X3/4	1651358	8	
4	REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/01 REDUCING COCKLELT W/S 5B A156 BE SMLS - R130/C4A14/101 450-L ELBOW ASME B16.9 (L-344) ELBOW ASME B16.9 (L-345)	3	1128599	1	
5	FLANGES	3	4217853	1	
	WN FLANGE ASME B16.5 300# A105 RFFE BE 125 • 250 AARH FO1CR-C4BV05 S-STD <WNAF030R35STD> (L-238)				

ERCTION MATERIALS

PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
6	GASKETS	3	1650968	1	
7	SPRAL WOUND GASKET ASME B16.20 300# RFTBE 304GRAFOIL CARBON STEEL SS 304 ASME B16.5 GOSEFP/1S12-4NAs-(NA)	34	16543465	6	
8	STUDS/TS NUTS ASME B16.23-2/B8.2.2/A193/71A194-10 INCH SIZE 10003000 SERIE/SC4414-2-NUTS PER BOLT - 10 mm.Length VALVES LINEITE TELES	34	11652398	1	
9	BUN FLANGE ASME B16.5 300# A105 RFFE NRCQD 250-AARH U BOLT (FOR GUIDE)-POD SUPERPOSES	3	437	1	
10	WELDED BRACKET TO TRUCL STB01 L100X100X10 STANDARD GUIDE FOR NOT INS. PIPING-NIG1	3	438	1	
11	STANDARD STAKES WELDED TO STB01 L100X100X10 STANDARD GUIDE FOR NOT INS. PIPING-NIG1	3	438	1	
12	STANDARD STAKES WELDED TO STB01 L100X100X10 STANDARD GUIDE FOR NOT INS. PIPING-NIG1	3	439	1	
13	VERTICAL STAKES WELDED TO STB01 L100X100X10 STANDARD GUIDE FOR NOT INS. PIPING-NIG1	3	439	1	
14	STANDARD GUIDE FOR NOT INS. PIPING-NIG1	3	439	1	

CUT LIST

PIECE NO	LENGTH (MM)	SIZE (IN)	WELD TYPE	BOLT NO	FLANGE SIZE (IN)	LENGTH (MM)
<1>	2045-4046	3"	F65	S	3"	110
<2>	4046-5054	3"	F68	S	3"	34"

WELD LIST

CUT LIST	WELD LIST	BOLT LIST

AS BUILT

MEC WIDE	Prep:	TG	Proc. No.:	PCL	23535
Dimension:	IFC	Date:	15-2-2023	Rev:	01
Before Welding	184124	Signature:	184124		

PIPE NS (IN)

PIPE NS (IN)	CL LENGTH (IN)
3	55.1

TOLERANCES

JOINT TYPE	NAME						
SW	SW	SW	SW	SW	SW	SW	SW
FW	FW	FW	FW	FW	FW	FW	FW
FW	FW	FW	FW	FW	FW	FW	FW
LW	LW	LW	LW	LW	LW	LW	LW
LA	LA	LA	LA	LA	LA	LA	LA

NOTES

1 DENOTES PARTS LIST NO	PIPE SUPPORT	A = RESTING SUPPORT	B = GUIDE	C = GUIDE	D = RESTING SUPPORT	E = RESTING SUPPORT	F = AXIAL RESTRAINT	G = GUIDE	H = SPRING	I = SPRING	J = SPRING
SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA											

PROJECT

PROJECT FOR CONSTRUCTION											
ALL DIMENSION AND POSITION AND PROPER CONSTRUCTION FOR LINES MUST BE CHECKED BY CONTRACTOR AND APPROVED BY RELEVA CONSTRUCTION AS PER SPECIFICATION IN FIELD BEFORE CONSTRUCTION											

SHEET NO.

SHEET NO. 1 OF 1											
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SPOOLING REV. NO.

SPOOLING REV. NO. 1 OF 1											
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