



Tecnimont S.p.A.

4274_CONST

ALBA PROJECT-PP AND PEL PLANTS



MOD-ITP-XL_220		RELEASE OF SPOOLS FROM WORKSHOP	Report n° IP-WSR-P-310-000227_RFI3619_MOD-ITP-XL_220
Rev.1			RFI Nr.: Date :
Unit -			
Plant Area -			
Isometric Number			
Inspection Package Number			IP-WSR-P-310-000227_RFI3619 - IP Spool Release From Workshop

Sheet 01/01

The Present Inspection Package contains the following Elements:

4131-FW68K07-2-PIPE - 01;4131-FW68K05-2-PIPE - 01;4131-FW68K12-2-PIPE - 01;4131-FW68K06-2-PIPE - 01;4131-FW68K07-1-PIPE - 02;4131-FW68K07-1-PIPE - 01;4131-FW68K06-1-PIPE - 02;4131-FW68K06-1-PIPE - 01;4131-FW68K05-1-PIPE - 01;4131-FW68K05-1-PIPE - 02;4131-FW68K05-1-PIPE - 01;1122-FW68C09-1-PIPE - 05;1122-FW68C09-1-PIPE - 04;1122-FW68C09-1-PIPE - 03;1122-FW68C09-1-PIPE - 02;1122-FW68C09-1-PIPE - 01;2121-FW68W33-6-PIPE - 02;2121-FW68W33-6-PIPE - 01;2121-FW68W33-5-PIPE - 02;2121-FW68W33-5-PIPE - 01;2121-FW68W33-4-PIPE - 01;2121-FW68W33-2-PIPE - 02;2121-FW68W33-2-PIPE - 01;2121-FW68W31-5-PIPE - 03;2211-DW69D08-1-PIPE - 05;2211-DW69D08-1-PIPE - 04;2211-DW69D08-1-PIPE - 03;2211-DW69D08-1-PIPE - 02;2211-DW69D08-1-PIPE - 01;2121-DW1001-2-PIPE - 02;1211-DW1001-2-PIPE - 01;2211-FW68T79-3-PIPE - 03;2211-FW68T79-3-PIPE - 02;2211-FW68T79-3-PIPE - 01;2121-FW68W33-1-PIPE - 01;2121-FW68W33-7-PIPE - 01;2121-FW68W31-7-PIPE - 02;2121-FW68W31-7-PIPE - 01;2121-FW68W31-8-PIPE - 04;2121-FW68W31-9-PIPE - 03;2121-FW68W31-10-PIPE - 05;2121-FW68W31-10-PIPE - 04;2121-FW68W31-10-PIPE - 03;2121-FW68W31-2-PIPE - 02;2121-FW68W31-2-PIPE - 01;2121-FW68W31-1-PIPE - 06;1211-FW68R14-3-PIPE - 07;1211-FW68R14-3-PIPE - 06;1211-FW68R14-3-PIPE - 05;1211-FW68R14-3-PIPE - 04;1211-FW68R14-3-PIPE - 03;1211-FW68R14-3-PIPE - 02;1211-FW68R14-3-PIPE - 01;2211-FW68U03-1-PIPE - 02;2211-FW68U03-1-PIPE - 01;1211-FW68F20-4-PIPE - 07;1211-FW68F20-4-PIPE - 06;1211-FW68F20-4-PIPE - 05;1211-FW68F20-4-PIPE - 01;1211-FW68F20-2-PIPE - 09;1211-FW68F20-2-PIPE - 04;1211-FW68F20-1-PIPE - 05;1211-DW69B05-2-PIPE - 03;1211-DW69B05-2-PIPE - 02;1211-DW69B05-2-PIPE - 01

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)

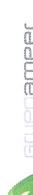
Ion Dragos Andrei
24.07.2024.
On behalf of TCM

2024 ANDREI
24/07/2024
ON BEHALF OF TCM
SR

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	24.7.24	Ionu Calin	-	X.	
COMPANY					
(Free)					



ENGINEERING CHALLENGES



Nervión Industrial



Client TECNIMONT/REPSOL

Local Portugal

ISO # 2121-FW68W33-1
Piping Size/Class 3-B-13

Job # 22635

Project 4274 ALBA-1007 Piping Fabrication

ISO Summary List

22635 / 5974
Page 1% RT/UT
% PT/MTRevision 00
PED Category Art 4.3Priority 2B
Assessment/Inspection/ResultsISO # 2121-FW68W33-1
Piping Size/Class 3-B-13Revision 00
PED Category Art 4.3Priority 2B
Assessment/Inspection/Results

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FM-Dos	WPS	WeldDate/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
03	GJ05	GU	3" PIPE - A33-B GALV PE SMLS 3" GROOVED END 90 ELBOW MFR 150# A536		CERT. TCM 819090016 ✓	230371064			24/06/2024								
04	GJ06M	GJ	3" GROOVED END TEE MFR 150# A536 GR. 6 3" PIPE - A33-B GALV PE SMLS		CERT. TCM 819090016 ✓	230371064			24/06/2024								

Notes

BW=Butt Weld; FW=Filler 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: <i>J. C. Caldas</i>	Name: <i>J. C. Caldas</i>
Date: <i>24.7.24</i>	Date: <i>24.7.24</i>
Sign: <i>J.C.</i>	Sign: <i>J.C.</i>
qc:	<i>qc</i>

APPROVED by Client

Name: <i>J. C. Caldas</i>	Name: <i>J. C. Caldas</i>
Date: <i>24.7.24</i>	Date: <i>24.7.24</i>
Sign: <i>J.C.</i>	Sign: <i>J.C.</i>
qc:	<i>qc</i>

APPROVED by 3rd party or AI



Punch List

PUNCH LIST

IDENTIFICATION CODE

SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
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ISO ID: 2121- FW68W33-1

Ion Dragos Andrei
24.07.2024.
On behalf of PTCM ✓

NOTES AND REMARKS

REGISTRATION NUMBER : 100000000000000000
DATE : 24/07/2024
ON BEHALF OF TCM

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

00	25-09-2023	ISSUED FOR CONSTRUCTION		P&ID No.		LINE DATA	
REV	DATE	DESCRIPTION		TG	MN	WELD CLASS	PAINTING CODE
		DRAWN UP	CHKD UP	AP/PD	B-13	N / 0	-
						4	19-A-19-0001-01-0001 sheet 1/24

N ↘

SEM MIR

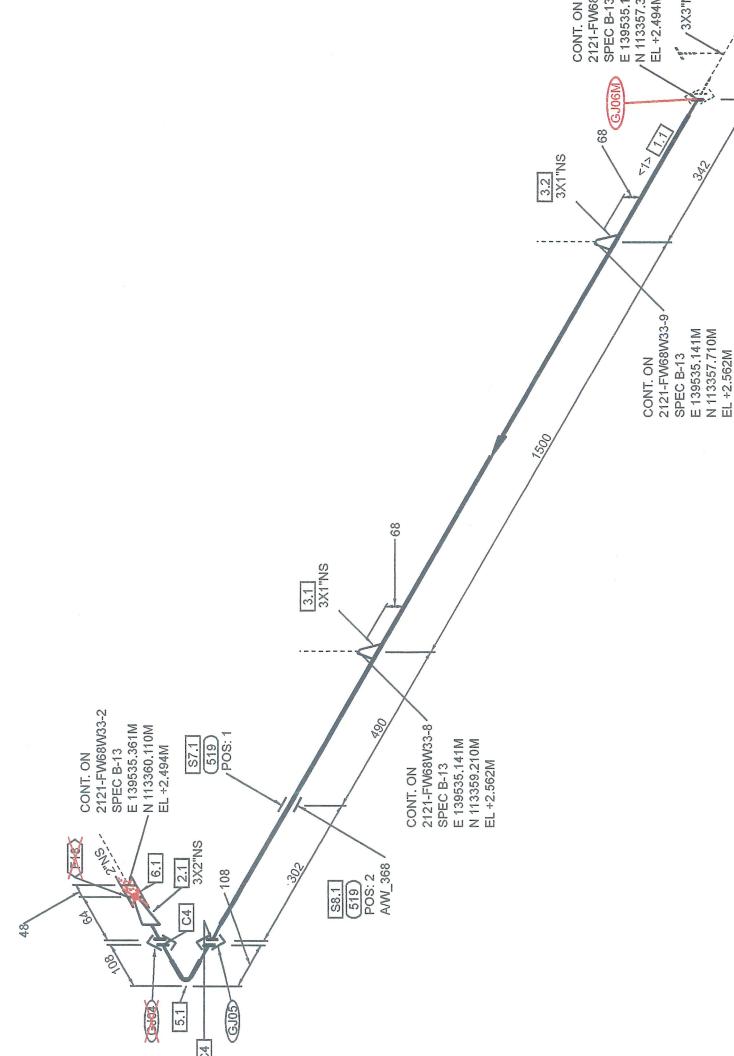
BILL OF MATERIALS

FABRICATION MATERIALS

PS NO	DESCRIPTION	ITEM CODE	QTY.	HOLD

PS NO	DESCRIPTION	ITEM CODE	QTY.	HOLD

PS NO	DESCRIPTION	ITEM CODE	QTY.	HOLD



101 Dragos Andrei
24.07.2024
On behalf of TCM

AUTHORISED FOR CONSTRUCTION

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

PIPE NO.	A = RESTING SUPPORT	B = GUIDE + STOP	M = SPRING	PROJECT: FOR PROJECT -ALBA PROJECT
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1 DENOTES PARTS LIST NO

2 DENOTES THIS DOCUMENT IS TECHNICAL PROPERTY, AND CANNOT BE USED BY OTHERS FOR ANY PURPOSE WITHOUT PRIOR WRITTEN CONSENT.

AS BUILT

MEC/CVIDE	Spec.: TIG	Proc. Nr.: PC1-2855	Date: 25-09-2023 Rev: 00
Dimensions:	Signature:		
Before Welding			
After Welding			
* Asimilate deviations in the drawings (*, +, -, 0). Autocad (visual) registered in the Welder Production Sheet in the field of observation (Auticontrol 00).			

PIPE NO. (IN)	CL LENGTH (MM)
3	8.2
2	0.1
0	0