

 Tecnimont S.p.A.	 REPSOL POLIMEROS SA	4274_CONST 4274-ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		Report n° IP-WSR-P-310-000133_RFI2491_MOD-ITP-XL_220	
		RFI Nr.: _____	Date : _____
Unit - _____			
Plant Area - _____			
Isometric Number _____			
Inspection Package Number IP-WSR-P-310-000133_RFI2491 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

1121-HCM24059-2-SP02;1121-HCM24059-2-SP01;1121-JWR24007-2-SP03;1121-JWR24007-1-SP02-ZZ;1121-JW
R24007-1-SP01;1121-HCM24092-1-SP01;1121-PR43030-2-SP02;1121-PR43030-1-SP02;1121-PR43030-1-SP01;11
21-HCM24059-2-SP06;1121-HCM24059-2-SP04;1121-HCM24059-2-SP03;1121-HCM24089-4-SP06;1121-HCM2306
5-8-SP22;1121-HCM23065-8-SP12;1121-HCM23065-8-SP11;2121-CWR40B02-2-SP03;1121-PR43030-2-SP03;112
1-HCM23003-1-SP05;1121-P40025-4-SP05;1121-P40025-4-SP04;1121-P40025-4-SP03-
ZZ;1121-HCM24089-4-SP08-
ZZ;1121-HCM24089-4-SP07;2121-CYG41B02-1-SP01;1121-HCM23003-2-SP03;1121-HCM23003-2-SP04-
ZZ;1121-HCM23003-1-SP08;1121-HCM23003-1-SP07;1121-HCM23003-1-SP06;2121-CYG41B02-4-SP06;2121-CY
G41B02-3-SP05;2121-CYG41B02-3-SP04;2121-CYG41B02-2-SP08;2121-CYG41B02-2-SP03;2121-CYG41B02-1-S
P02;1121-PR23005-1-SP01;1121-HCM24057-6-SP13;1121-HCM24057-6-SP12;2211-CWR40B02-5-SP06;2211-CW
R40B02-1-SP01;2121-CYG41B02-4-SP07;2121-CYG41D05-1-SP01;2121-CYG41B12-1-SP01;2121-CT40U01-2-SP
02;1121-PR23005-1-SP04;1121-PR23005-1-SP03;1121-PR23005-1-SP02;2121-PE41B01-1-SP02;1121-PR43048-1-
SP02;1121-PR43048-1-SP01

NOTES (*): 4274-XH-PQ-00000001

- 1) Painting cycle to be indicated.
- 2) Refer to: 4274-LZ-PC-00000214 (COMPANY 4001008GEN-PC-214) "Management of Site Metallic Welding Activities" and 4274-LZ-PC-00000215 (COMPANY 4001008GEN-PC-215) "Procedure for Traceability of Piping Material"
- 3) Refer to: 4274-XH-SG-00000003 (COMPANY 45-L-45-000-2-00-80005) "Specification for Piping Fabrication & Erection Amendment to EC-L-51.01 and EC-L-51.02" and 4274-XH-PQ-00000001 (COMPANY 45-L-45-000-2-00-80081) "Inspection and Test Plan for Steel Piping Works"

 Pinto Joaquim Mechanical Piping Spv. <i>Joaquim Pinto</i> <i>14/05/2024</i>		 I.D. Polifrenescu R NWI 14/05/2024 W	 NoBo 1155 <input type="checkbox"/> Reviewed by Joaquim Pinto <i>14/05/2024</i> <input type="checkbox"/> Witnessed by <i>[Signature]</i>
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] <i>14/05/2024</i>	Name <i>Patricia Texeira</i> <i>JOAQUIM PINTO</i>	Signature <i>Patricia Texeira</i> <i>Joaquim Pinto</i>
CONTRACTOR			
COMPANY			
(Free)			



SILCA
ENGINEERING CHALLENGES

GRUPO AMPER
Nerjión Industrial

Tecnímont

ISO Summary List

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Client TECHNIMONT/REPSOL

Project 4274 ALBA-I007 Piping Fabrication % PT/MT

ISO # 2121-CYG41B12-1
Piping Size/Class 4-1E64
Revision 00
PED Category II
Priority 2
Assessment /Inspection/Results

THE JOURNAL OF CLIMATE

Welding Report												Notes					
Spool	Weld#	Joint	Product Description			Seq. N.	Heat #	M.Certificate	F.M.-Dos	WPS	Weld DateStamp	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1 Extension 2
01	S01 ✓	BW	4x4" WN FLANGE ASME B16.5 30# A105N RF	4" PIPE - A106-B BE SMLS	4" PIPE - A106-B BE SMLS	37	07EE23 ✓	224997 E5027 R60449 ✓	17/Vareta PVX4010501 E5027 R60449 ✓	MW/20_BW S260	16/02/2024 16/02/2024	VT-M-038	RT: RT-J-0501	HT: HT-M-001-A			
01	S02 ✓	OL	4x4" REDUCING WELDOLET MSS SP-97 A105N	4" PIPE - A106-B BE SMLS	4" PIPE - A106-B BE SMLS	37	07EE23 ✓	1H20074B65X E5027 R60449 ✓	2023-03-25B-26 17/Vareta PVX4010501	MW/20_SBR S260	16/02/2024 16/02/2024	WT-M-072A VT-M-038	RT: RT-J-0501	HT: HT-M-001-A			
01	S04 ✓	BW	4x4" WN FLANGE ASME B16.5 30# A105N RF	4" PIPE - A106-B BE SMLS	4" PIPE - A106-B BE SMLS	37	07EE23 ✓	224997		MW/20_BW S260							
APPROVED by Client												APPROVED by 3rd party or AI					
Name: <u>Petruția Tixere</u> Name: <u>TECMONT</u> Name: <u>I.D.Poliforescu R.W.</u> Sign: <u>14/05/2024</u>												APPROVED by 3rd party or AI					
Name: <u>John M. Martin</u> Name: <u>I.D.Poliforescu R.W.</u> Date: <u>14/05/2024</u> Sign: <u>14/05/2024</u>												APPROVED by 3rd party or AI					
BW-Butt Weld; FW-Fillet 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: <u>Petruția Tixere</u> Name: <u>TECMONT</u> Name: <u>I.D.Poliforescu R.W.</u> Date: <u>14/05/2024</u> Sign: <u>14/05/2024</u>												APPROVED QC					
Name: <u>John M. Martin</u> Name: <u>I.D.Poliforescu R.W.</u> Date: <u>14/05/2024</u> Sign: <u>14/05/2024</u>												APPROVED QC					



Punch List

PUNCH LIST

IDENTIFICATION CODE

SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
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ISO ID: 2121 - CYG41B12-1

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

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Technim		PIPING ISOMETRIC		Job No.	IDENTIFICATION CODE	
PLANT - SINES INDUSTRIAL COMPLEX		CLIENT REF: REPSOL POLYMERS		4274	XHDL	A2121
PIPE ASSEMBLY NO: 164-2000-254-0187 Sheet 1		PIPE SUPPORT SPECIFICATION		UNIT	19	SHEET
FRANIS ISOMETRIC LIST		XH-G-00000002		Piping Standard & Support Summary		1 REV 00
XH-LD-2121(001)		XH-TS-00000002		WELDING SPECIFICATION		XH-SW-00000001

MIR29

ITEM NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
1	PIPE - A105-B BE SMLS TO1AC039V02 S-STD <#P1PA010B14STD> (L=7006) FITTINGS REDUCING WELDLET MSS-SP-97 A105N BE - C35DC24A0V01 S-STD S-X-S <#OLA305F01615121B>-347	4	1117953 19794491 4X1	0.2 M 1	
2	FLANGES WN FLANGE ASME B16.5 300# A105N RFFE BE (25' - 250 AARH <#NIFC44BV05 S-STD <#NIFC400R354STD> L-236)	4	14272446	2	
3					

ERCTION MATERIALS					
ITEM NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD
4	GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RFFE 304/PTFE CARBON STEEL SS 304 ASME B16.5 G036FB11G12 - SSPAQ50R3E44- (L-SPAO5) BOLTS STUD BOLTS/NUTS ASME B18.31(2) B14.2.2(13-37)154-H INCH SIZE 1070B031->B2R/TG3(441)2- 2 NUTS PER BOLT - 115 mm Length INSTRUMENTS INSTRUMENT COMPONENT 19KV4101.1	4 34 34 4	I63598770 I53437466	2 16 1 1	
5					
6					

AUTHORISED FOR CONSTRUCTION

TECNIMONT
Pinto Joaquim
Mechanical Piping Spv.
Pinto Joaquim Pinto
14/05/2024

SHEET NO. 1 OF 1
SPOOLING REV NO. 00