

 Tecnimont S.p.A.		4274_CONST ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		Report n° IP-WSR-P-310-000238_RFI3723_MOD-ITP-XL_220	
		RFI Nr.: _____	Date : _____
Unit - _____			
Plant Area - _____			
Isometric Number _____			
Inspection Package Number IP-WSR-P-310-000238_RFI3723 - IP Spool Release From Workshop			

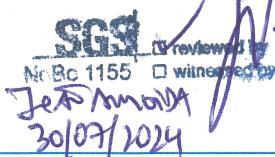
Sheet 01/01

The Present Inspection Package contains the following Elements:

2121-ET40A01-2-SP03;2121-CYG41C03-3-SP02;2121-CYG41C03-3-SP01;2121-FL91L05-3-SP04;2121-FL91L05-3-SP03;2121-FL91L04-3-SP04;2121-FL91L04-3-S
P03;2121-FL91L04-2-SP01;2121-FL91L04-1-SP02;2121-CYG41C03-2-SP02;2121-CYG41A02-2-SP02;2121-FL40C01-4-SP06;2121-FL40C01-4-SP05;2121-VRG41B
09-1-SP03;2121-VRG41B09-1-SP02;2121-VRG41B09-1-SP01;2121-CYG41A06-1-SP06;2121-CYG41A06-1-SP05;2121-CYG40B03-4-SP07;2121-ET40F04-4-SP08;2
121-ET40F04-4-SP07;2121-CYG40B19-5-SP10;2121-COM40A01-8-SP13;2121-COM40A01-8-SP12;2121-COM40A01-8-SP11;2121-COM40A01-8-SP10;2121-COM4
0A01-7-SP14 ZZ;2121-COM40A01-3-SP16;2121-COM40A01-3-SP15

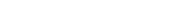
Spool No.	Ready for destination to: P: Painting (1) W: Wrapping F: Field	NDE Class	Check List					
			Visual Inspect	Traceability OK (2)	Pending NDE / PMI (Yes/No/NA)	PWHT / HARDNESS (Yes/No/NA)	Inside Cleaning (3) (Yes/No/NA)	Spool Identified (Yes/No/NA)

Ion Dragos Andrei
29.07.2024
On behalf of TCM

2024/07/29 ADRIANU
29/07/2024
ON BEHALF OF TCM


LEGEND OF CHECK RESULT	<input checked="" type="checkbox"/> Checked & NOT Accepted	<input type="checkbox"/> Checked & Accepted	N.A. Not Applicable	Y / N Punch List Produced
SUBCONTRACTOR	Date [DD-MMM-YYYY]	Name	Signature 	
CONTRACTOR	26/07/2024 certificarema		QC	
COMPANY				
(Free)				

 TECNIMONT	<p style="text-align: center;"> Punch List PUNCH LIST </p>	IDENTIFICATION CODE			
		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%; padding: 5px;">SHEET 1 / 1</td><td style="width: 33.33%; padding: 5px;">DOC.CLASS 1</td><td style="width: 33.33%; padding: 5px;">ISSUE 01</td></tr> </table>	SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
SHEET 1 / 1	DOC.CLASS 1	ISSUE 01			
 MECWIDE <small>Engineering Challenges</small>  <small>Grunder Amper</small> <small>Nermon Industrial</small>	<p style="text-align: center;"> ISO ID: 2121 - COM40A01 - 7 </p>				

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

LINE DATA										PIPING ISOMETRIC		TECHNICAL		PIPING ISOMETRIC		IDENTIFICATION CODE											
					LINE NO. 2"-CCM-40A01-1E21							Job No.		Job No.		Job No.											
FLUID CODE: COM		PIPE CLASS		WELD	TREATMENT		PAINTING CODE		CLIENT SITE: REPSOL POLYMEROS		E.C.T.		E.C.T.		E.C.T.												
TGS		MMN		TM	MATERIAL CLASS		INSULATION		THERM		N		N		N												
DRAWN		TGS		MMN	TM		SCH		THERM		N		N		N												
CHKD		DRAWN		MMN	TM		SCH		THERM		N		N		N												
UP		1E21		N/0	E		N		E		N		N		N												
P&D No. 19-A-19003-1-01-00001 sheet 28										REPSOL		SPEC 1E21		CONCENTRIC SWAGE MSS SP-95 A234-WFB BE SMLS SCH1-STD		E.C.T.		E.C.T.		E.C.T.							
REV 00 DATE 23-08-2023										ISSUED FOR CONSTRUCTION		N 113400-8070M		SCH2-XS R21 FOC04/Z15 <CSWA0106R 14151316> (L-CSM26)		PIPE SUPPORT SPECIFICATION		XH-SU-000002		XH-SU-000001							
REV 00 DATE 23-08-2023										ISSUED FOR CONSTRUCTION		N 113400-8070M		SCH2-XS R21 FOC04/Z15 <CSWA0106R 14151316> (L-CSM26)		PIPE TYPICAL INSTALLATIONS		XH-T		XH-T							
REV 00 DATE 23-08-2023										REVISION DESCRIPTION		N 113400-8070M		SCH2-XS R21 FOC04/Z15 <CSWA0106R 14151316> (L-CSM26)		WELDING SPECIFICATION		XH-SU-000002		XH-SU-000001							
MIR06										BILL OF MATERIALS		FABRICATION MATERIALS		FEEDITION MATERIALS		ITEM CODE		ITEM CODE		ITEM CODE							
														PS NO		DESCRIPTION		PS NO		DESCRIPTION		PS NO		DESCRIPTION			
												1		FITTINGS CONCENTRIC SWAGE MSS SP-95 A234-WFB BE SMLS SCH1-STD		2		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>		1		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>		1		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>	
												SCH2-XS R21 FOC04/Z15 <CSWA0106R 14151316> (L-CSM26)		3		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>		3		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>		3		PIPE A106-B PE SMLS TO AC03Z02 S-XS <#PDA010A11/2(2)>			
												REPEATING		FITTINGS REDUCING TEE SMC 16.11.3000 A105N SMC SWE - R12ENC441101		4		REDUCING TEE SMC 16.11.3000 A105N SMC SWE - R12ENC441101		4		REDUCING TEE SMC 16.11.3000 A105N SMC SWE - R12ENC441101		4		REDUCING TEE SMC 16.11.3000 A105N SMC SWE - R12ENC441101	
												NREOD - RTE-3000SK (L-234) (L-175)		5		NREOD - RTE-3000SK (L-234) (L-175)		5		NREOD - RTE-3000SK (L-234) (L-175)		5		NREOD - RTE-3000SK (L-234) (L-175)			
												90° ELBOW ASME B16.11.3000 A105N SMC SWE - R12ENH441103 NREOD		6		PLUG ROUND HEAD ASME B16.11.3000 MTC NREOD - R4-FQC4W0001		6		PLUG ROUND HEAD ASME B16.11.3000 MTC NREOD - R4-FQC4W0001		6		PLUG ROUND HEAD ASME B16.11.3000 MTC NREOD - R4-FQC4W0001			
												NREOD - PUA-300CB (345-1-L-77)		7		ELBOWS SW FLANGE ASME B16.11.3000 A105N RFFFE SWE 125° - 250° AARR FOUCF44B105 S-XS <#WFA0009351/2(XS) (L-375)		7		ELBOWS SW FLANGE ASME B16.11.3000 A105N RFFFE SWE 125° - 250° AARR FOUCF44B105 S-XS <#WFA0009351/2(XS) (L-375)		7		ELBOWS SW FLANGE ASME B16.11.3000 A105N RFFFE SWE 125° - 250° AARR FOUCF44B105 S-XS <#WFA0009351/2(XS) (L-375)			
												GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RTJBE 304/GR/FOIL CARBON STEEL SS 304 ASME B16.5 303GP112 24L (NA)		8		GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RTJBE 304/GR/FOIL CARBON STEEL SS 304 ASME B16.5 303GP112 24L (NA)		8		GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RTJBE 304/GR/FOIL CARBON STEEL SS 304 ASME B16.5 303GP112 24L (NA)		8		GASKETS SPIRAL WOUND GASKET ASME B16.20 300# RTJBE 304/GR/FOIL CARBON STEEL SS 304 ASME B16.5 303GP112 24L (NA)			
												BOLTS STUD BOLT ASME B18.31/2 18.2.2 A193-B/A194-2H INCH SIZE 101030301-S2025/G3451/2- 2 NUTS PER BOLT - 90 mm LENGTH VALVE LINE FEEDS		9		BOLTS STUD BOLT ASME B18.31/2 18.2.2 A193-B/A194-2H INCH SIZE 101030301-S2025/G3451/2- 2 NUTS PER BOLT - 90 mm LENGTH VALVE LINE FEEDS		9		BOLTS STUD BOLT ASME B18.31/2 18.2.2 A193-B/A194-2H INCH SIZE 101030301-S2025/G3451/2- 2 NUTS PER BOLT - 90 mm LENGTH VALVE LINE FEEDS		9		BOLTS STUD BOLT ASME B18.31/2 18.2.2 A193-B/A194-2H INCH SIZE 101030301-S2025/G3451/2- 2 NUTS PER BOLT - 90 mm LENGTH VALVE LINE FEEDS			
												STUD BOLT ASME B18.31/2 18.2.2 A193-B/A194-2H INCH SIZE 101030301-S2025/G3451/2- 2 NUTS PER BOLT - 90 mm LENGTH VALVE LINE FEEDS		10		VALVE VALV API 602 80# A105N SMC SWE 8-63HF WB-OSTY SOW/API 602 HW VOGIGC441BL NREOD <#S61-24-GA31-B> (L-375)		10		VALVE VALV API 602 80# A105N SMC SWE 8-63HF WB-OSTY SOW/API 602 HW VOGIGC441BL NREOD <#S61-24-GA31-B> (L-375)		10		VALVE VALV API 602 80# A105N SMC SWE 8-63HF WB-OSTY SOW/API 602 HW VOGIGC441BL NREOD <#S61-24-GA31-B> (L-375)			
												INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		11		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		11		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		11		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		11	
												INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		12		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		12		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		12		INSTRUMENTS INSTRUMENT COMPONENT 19W4400B		12	
LEGENDS										JOINT TYPE		PIPE SIZE		WELD TYPE		WELD SIZE		WELD TYPE		WELD SIZE		WELD TYPE		WELD SIZE			
SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA										A = RESTING SUPPORT		B = GUIDE		C = AXIAL RESTRAINT		D = SPRING		E = GUIDE + STOP		F = AXIAL RESTRAINT		G = GUIDE		H = SPRING			
NOTES: LINES 1/2" AND SMALLER SHALL BE SUPPORTED AS FIELD IF NOT OTHERWISE SPECIFIED IN INDICATED PIPING AREA										FOR FIELD ADJUSTMENT OF IN-LINE COMPONENTS MARKED AS FIELD ADJUSTED OR MEASURED FOR ADJUSTMENT WHERE MARKED		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001		FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-L-10-000000000001			
1 DENOTES PARTS LIST NO.										AFTER WELDING		BEFORE WELDING		ASSEMBLED		ASSEMBLED		ASSEMBLED		ASSEMBLED		ASSEMBLED		ASSEMBLED			
N										Signature:		Signature:		Signature:		Signature:		Signature:		Signature:		Signature:		Signature:			
N										After Welding		Before Welding		Assimilate Revision in the drawings (* n or m).		Assimilate Revision in the drawings (* n or m).		Assimilate Revision in the drawings (* n or m).		Assimilate Revision in the drawings (* n or m).		Assimilate Revision in the drawings (* n or m).		Assimilate Revision in the drawings (* n or m).			
N										Autodesk Visual (n)		Autodesk Visual (m)		Autodesk Visual (n)		Autodesk Visual (m)		Autodesk Visual (n)		Autodesk Visual (m)		Autodesk Visual (n)		Autodesk Visual (m)			
N										PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)		PROJECT: LOW LINEAR DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)			
N										SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1		SHEET NO. 1 OF 1			

*Ion Dragos Andrei
26.07.2024
On behalf of Terri*

AUTHORISED FOR CONSTRUCTION

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

1 DENOTES PARTS LIST NO.

PIPE A = RESTING SUPPORT

G = GUIDE

F = AXIAL RESTRAINT

B = GUIDE + STOP

N = SPRING

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