

TECNIMONT Tecnimont S.p.A.	 REPSOL REPSOL POLIMEROS SA	4274_CONST ALBA PROJECT-PP AND PEL PLANTS	
MOD-ITP-XL_220 RELEASE OF SPOOLS FROM WORKSHOP Rev.1		Report n° IP-WSR-P-310-000467_RFI6615_MOD-ITP-XL_220	
		RFI Nr.: _____	Date : _____
Unit - Plant Area - Isometric Number -			
Inspection Package Number IP-WSR-P-310-000467_RFI6615 - IP Spool Release From Workshop			

Sheet 01/01

The Present Inspection Package contains the following Elements:

2121-VG40E02-1-SP01-01098;4221-COM10C01-6-SP05-00725;4221-HXE10C32-1-SP02-00754;1211-PP81006-1-SP02-00313;2121-VG40E02-2-SP02-01099;1211-PP81008-2-SP02-00316;1211-PP81006-1-SP03-01142;4221-COM10C01-6-SP04-00724;1121-HCM24064-2-SP01-00131;4221-HXE10C32-1-SP01-00753;1211-PP81006-1-SP01-00312;2121-VG40E01-2-SP02-01097;1211-PP81008-2-SP03-00317;4221-COM10C01-6-SP06-00726

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)

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	18-12-2024	[DD-MMM-YYYY]	Name	Signature	
CONTRACTOR			Sergio Marcelo Colletta		
COMPANY					
(Free)	18-12-24		MANCINO RICCARDO		

TECNIMONT Tecnimont S.p.A.	 REPSOL REPSOL POLIMEROS SA	4274_CONST ALBA PROJECT-PP AND PEL PLANTS	
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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 1" and 4274-XH-SG-00000002 (COMPANY 45-L-45-000-2-00-80081) "Inspection and Test Plan for Steel Piping Works"

GABRIEL BOTEZATU
IWT&IWI-s RO/00011

ISO EN 9712 certification Level 2
VT/PT/MT/RT/UT- TOFD - PA

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		<input checked="" type="checkbox"/> Date [DD-MMM-YYYY]	Name	Signature
CONTRACTOR		18-12-2024	Sergio Morelos Gallegos	
COMPANY				
(Free)		18-12-24	Riccardo Mancino	

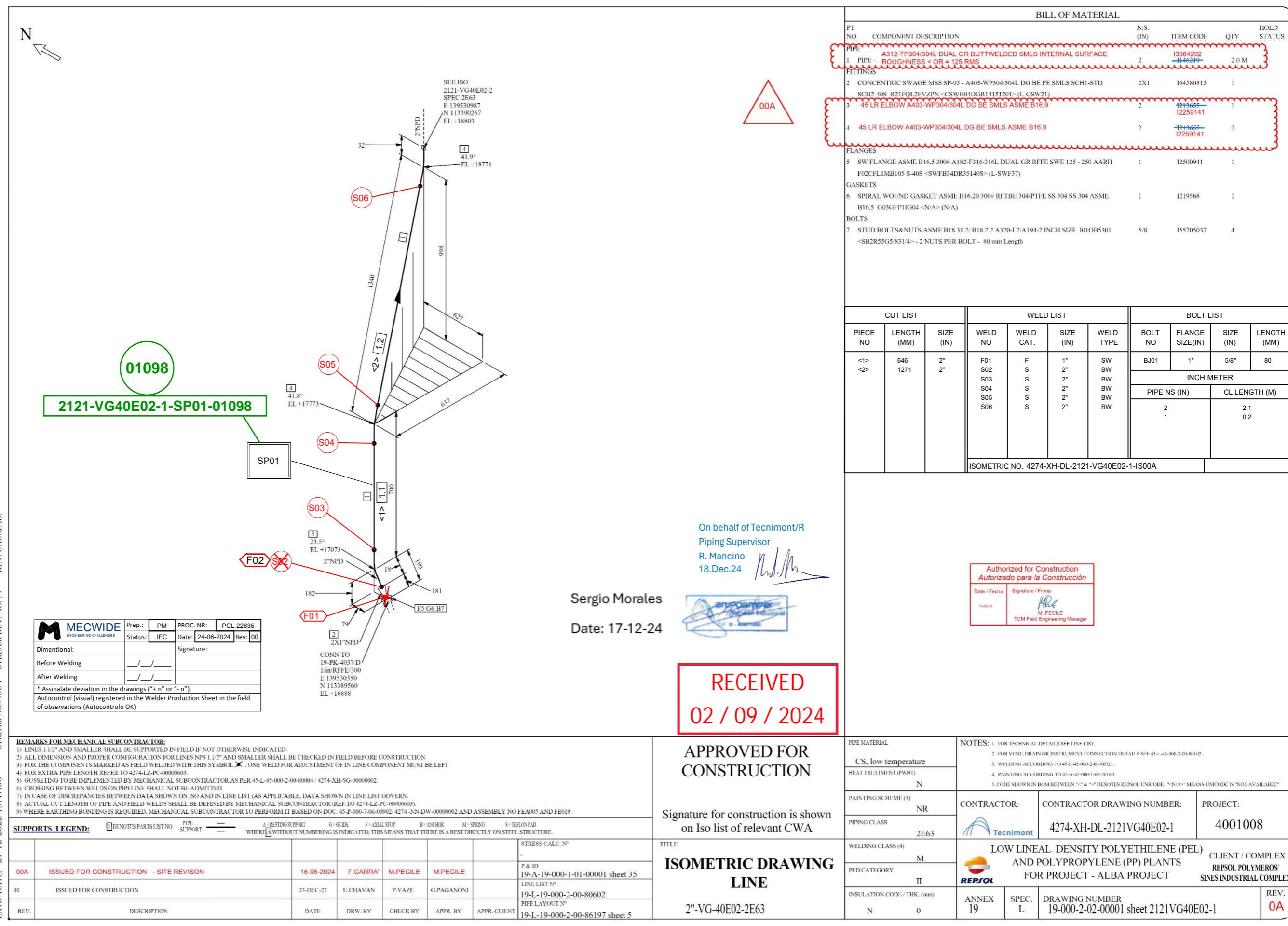
 Tecnimont <small>Engineering Construction</small>	<h3>Punch List</h3> <h3>PUNCH LIST</h3>	<h3>IDENTIFICATION CODE</h3>			
 MECWIDE <small>Engineering Construction</small>	ISO ID:2121-VG40E02-1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;">SHEET 1 / 1</td> <td style="padding: 2px;">DOC.CLASS 1</td> <td style="padding: 2px;">ISSUE 01</td> </tr> </table>	SHEET 1 / 1	DOC.CLASS 1	ISSUE 01
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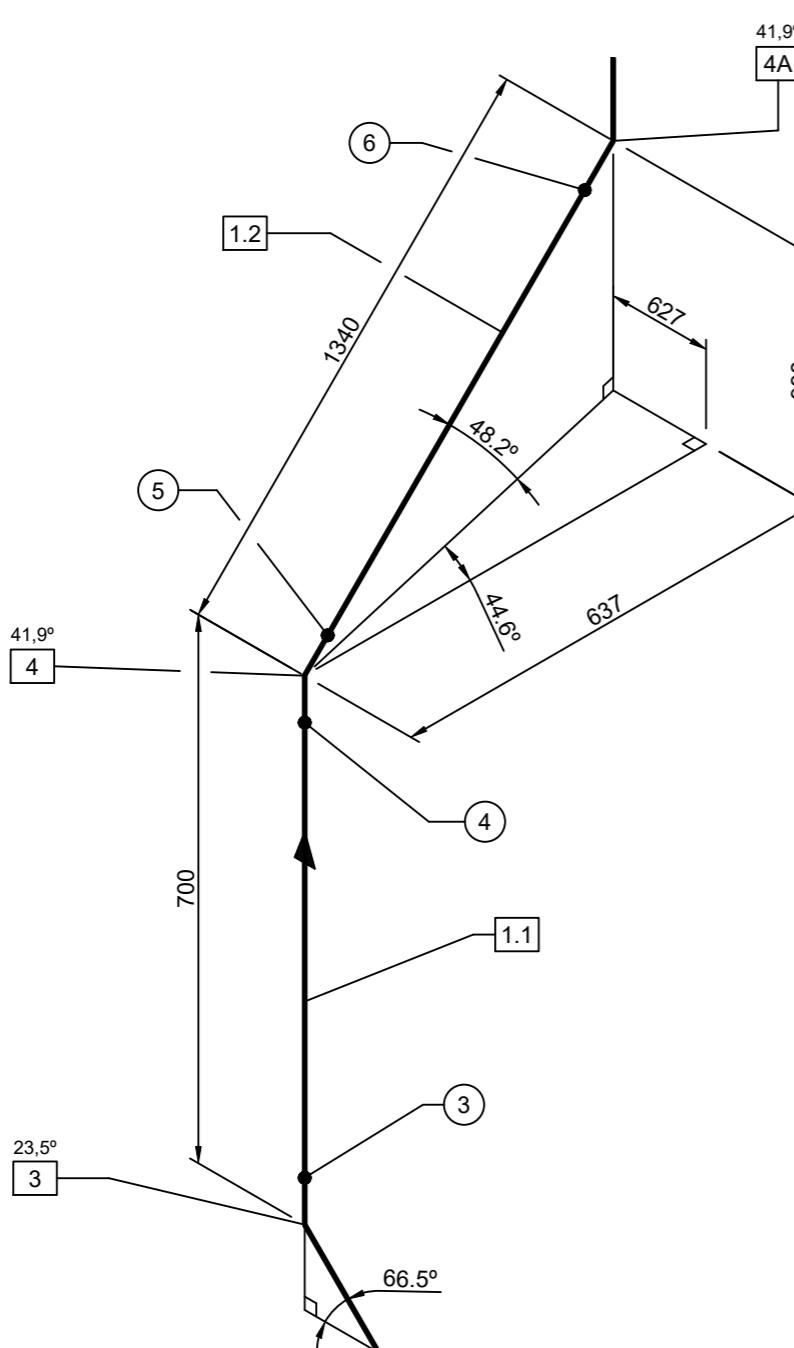
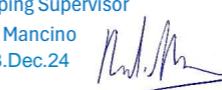
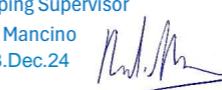
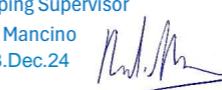
	DATE (dd-Mmm-YYYY)	NAME	SIGNATURE
SUBCONTRACTOR			
CONTRACTOR			
COMPANY			
(Free)			

This document is Tecnímont's property, and cannot be used by others for any purpose without prior written consent.

LINES 1 1/2" AND SMALLER SHALL BE SUPPORTED IN FIELD IF NOT OTHERWISE INDICATED										ALL DIMENSION AND PROPER CONFIGURATION FOR LINES NPS 1 1/2" AND SMALLER SHALL BE CHECKED IN FIELD BEFORE CONSTRUCTION.					
FOR THE COMPONENT MARKED AS FIELD WELDED ONE WELDED FOR ADJUSTMENT OF IN-LINE COMPONENT MUST BE LEFT										GUSSETING TO BE IMPLEMENTED BY MECHANICAL SUBCONTRACTOR AS PER SPECIFICATION 4048-XH-SG-000000004.					
FIELD WELD SYMBOL FOR ADJUSTMENT OF IN-LINE COMPONENT WHERE MARKED										FOR LINE DATA AND TESTING CONDITIONS REFER TO LINE LIST 4048-XH-LL-10-0000-0001					
Notes: <input checked="" type="checkbox"/> FIELD WELD SYMBOL FOR ADJUSTMENT OF IN-LINE COMPONENT WHERE MARKED															
EXTR. DATE: 21-12-2022 13:47:08															
STREAM NO:4554 STREAM REV. NO : 7										REV. CAUSE ID:					
THIS DOCUMENT BELONGS TO REPSOL, IT CAN NOT BE COPIED, REPRODUCED AND/OR USED WITHOUT PREVIOUS AUTHORIZATION OF REPSOL. COMPUTERIZED DRAWING (HANDWRITING STRICTLY FORBIDDEN).															
REPSOL															

00A 16-05-2024 ISSUED FOR CONSTRUCTION-SITE REVISION	MW	MW	TM	FLUID CODE: VG		LINE NO. 2"-VG-40E02-2E63		Tecnimont		PIPING ISOMETRIC		IDENTIFICATION CODE		
00 22-12-2022 ISSUED FOR CONSTRUCTION				PIPING MATERIAL CLASS		INSULATION	WELD CLASS	HEAT TREATMENT	PAINTING CODE	P&ID No.	PLANT: SINES INDUSTRIAL COMPLEX	CLIENT REF: REPSOL POLYMEROS	Job ECT Job ECT	
REV. DATE	REVISION DESCRIPTION	DRAWN UP	CHKD UP	APP'D	2E63	N / O	M	N	NR	19-A-19-000-1-01-00001 sheet 35	UNIT 19	SHEET 1	REV. 00A	
Notes: <input checked="" type="checkbox"/> FIELD WELD SYMBOL FOR ADJUSTMENT OF IN-LINE COMPONENT WHERE MARKED										REFERENCES	PIPE ASSEMBLY DRAWING E C T N 19-L-19-000-2-00-86197 sheet 5	PIPING SUPPORT SPECIFICATION E C T N	PIPING STANDARD SUPPORT SUMMARY E C T N	
										PIPING ISOMETRIC LIST E C T N	PIPING TYPICAL INSTALLATIONS E C T N	WELDING SPECIFICATION E C T N		
STREAM NO:4554	STREAM REV. NO : 7	REV. CAUSE ID:												



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F324-302-0																																																													

Spool Material List

Contract : P2308

Client NERVION

Job : P2308S

Project ALBA

Job	Spool	Piece Mark	Drawing	Rev			
Item No Tag No ID No	Qty	Size1 Sch1	Size2 Sch2	Description	Heat No MTR No Folder No	Unit Weight Kgs	Weight Kgs
P2308S 01098 2121-VG40E02-1-SP01-01098		2121-VG40E02-1		00A			
1.1	,645 2.0000 S40S	0.0000 NA		PIPE, SEAMLESS, A312-TP304L	J3120640 0392	5,44	3,51
40393							
1.2	1,27 2.0000 S40S	0.0000 NA		PIPE, SEAMLESS, A312-TP304L	J3120640 0392	5,44	6,91
40393							
3	1 2.0000 S40S	0.0000 NA		45 ELL, SEAMLESS, A403-WP304L	S1030418 0015	0,34	0,34
42791							
4	1 2.0000 S40S	0.0000 NA		45 ELL, SEAMLESS, A403-WP304L	S1030418 0015	0,34	0,34
42791							
4A	1 2.0000 S40S	0.0000 NA		45 ELL, SEAMLESS, A403-WP304L	S1030418 0015	0,34	0,34
42791							

On behalf of Tecnimont/R

Piping Supervisor

R. Mancino

18.Dec.24



Number of Items : 5

Total Weight : 11,44

Signature	QA	Client
	Date	Date
	 QA / QC	Sergio Morales Date: 17-12-24 

INSPECTION CERTIFICATE ACC. TO EN 10204/3.1

Arvind Pipes & Fittings Industries Pvt.Ltd.

Plot No: 657, G.I.D.C. Waghadia - 391 760, Dist: Baroda, India



Certified manufacturer to PED 14/68, AD WD, Certificate No.01 202 INDIC-19 0019

Certificate No.: API/F/2022-2023/QC/ 780

Client	Soluzioni Piping Srl			Purchase Order No.	354/355		
Product	COLD FINISHED SEAMLESS STAINLESS STEEL PIPE WITH PLAIN ENDS IN RANDOM LENGTHS 5'-7' M			Purchase Order Date	16/07/2021		
Specification	DIN EN 10216-5 TC1, ANSI B 36.19, ASTM/ASME A/SA 312, W2, W10, ASME CODE SEC II PART A 2019 ed , NACE MR-0175 / ISO 15156-3, NACE MR-0103, Tel. DIN EN ISO 1127 D3TS, ASTM A 998, BV 07-NR-2030			Purchase Order Article Number	TU4LE0_33 X 3.91SS		
Quality Assurance Plan Number			Size	60.33 MM OD X 3.91 MM THK		
Supply Condition	Heat No.			Grade	1.4301/1.4307-304 / 304L		
Solution Annealed CFD, Pickled, Passivated	J3120640			Ordered quantity (m)	Total Quantity pcs	Total Length m	Total Weight kg
Heat Treatment ^a	Satisfactory			1000	180	945.95	4774.00
Annealed and quenched in water 1040°C - 1120°C	Element EN 110216-5 ASTM - A -312	C ≤ 0.03 ≤ 0.035	Mn ≤ 2.0 ≤ 2.0	P 0.040 Max 0.045 Max	S 0.015 Max 0.030 Max	Cr ≤ 1.00 ≤ 1.00	Nitrogen ≤ 0.11 ≤ 0.11
Ladle Analysis	0.021			0.031	0.002	18.17	Outside Diameter Wall Thickness
Product Analysis	0.019			0.029	0.002	8.03
Mechanical Properties							
Testing Item	Tensile Strength	Rm Mpa	Rp0.2 Mpa	Elongation Rp1.0 A50(%)	Flattening Test:	Drift Expanding Test	
Requirements	EN 10216-5 ASTM - A -312	500-700 515 Min.	195 Min 205 Min	230 Min 35 Min.	EN ISO 8492 ASTM A370	EN ISO 8493	
Testing Results	EN 10216-5 ASTM - A -312	576.63 573.41	227.16 245.67	248.07 56.08 54.10	Satisfactory	Satisfactory	
Grain Size	Intergranular Corrosion Test			Hardness	Eddy-current Testing 100%	Ultrasonic Test 100%	
ASTM E112 ≤ 7	EN ISO 3651-2 A ASTM A262 Practice E	NACE MR-0175 / ISO 15156-3 NACE MR- 0103 52/52HRC (90 HRB Max.) (Avg. of 3 reading)	EN ISO 10983-1 ASTM E426	EN 10246-6 U2 EN 10246-7 U2	Charpy V ISO-EN-10065-1 ≥ 100 Joule 20°C	Hydrostatic Test	
5 TO 7	Satisfactory	73-76 HRB (10 HRC)	Satisfactory	—	—	13.1900	10 Sec (Min) Satisfactory
Remarks :							
1. Mercury free 2. No weld repair performed for base material and tube - 3. 100% hydro test carried out by API/PL : found satisfactory. 4. 100% visual & dimensional inspection carried out by API/PL found satisfactory. 5. 100% P/M carried out by API/PL : found satisfactory. 6. Chemical Test carried out by API/PL : found satisfactory. 7. Mechanical Test (Tensile, Flattening, Drift expansion, Hardness) carried out by API/PL : found satisfactory. 8. Corrosion Test - (G.C. Pr. "E" carried out by API/PL : found satisfactory. 9. Metallurgical Test - Grain Size - carried out by API/PL found satisfactory. 10. Pickling & Passivation carried out by API/PL & found satisfactory. 11. Eddy-current Testing carried out by API/PL & found satisfactory. 12. Marking : / 304L- HEAT NO: J3120640 -TC1-CFD- D3 / T3 Sec II Part A 2019 ed NACE-MR-0175 / ISO 15156-3, NACE MR-0103 - MERKBLATT HTTP 1900 PSI - PMI TESTED - INDIA							

20/06/2024



Date:26/11/2022

ARVIND PIPES & FITTINGS INDUSTRIES PVT. LTD.

(QAIQC HEAD)



VIRGILIO CENA & FIGLI S.p.A.

www.cenafittings.com
Via G. Oberdan, 39 - 25128 - BRESCIA (ITALY)

QMS approved acc.to ISO 9001:2015
LRQA Cert. N° 10082605 according to
Annex I, Chapt. 4.3 PED 2014/68/EU

Issued in agreement with TÜV SÜD Industrie
Service GmbH (05.1992) and approved according
to PED, annex I, para 4.3 by Notified body 0036,
cert. n. DGR-QS-W 024/2002/MUC-001

INSPECTION CERTIFICATE EN 10204/3.1																					
CE23002460_3.1_01																					
Customer Order			7500107591 25.10.22-Proj.4274			Your Item Ref.															
			Sines			262 - I2259141															
Article/Specification Seamless elbows WP304/304L-S ASTM/ASME A/SA-403-17 ASME B16.9/18																					
Heat Treatment Cold formed - Solution annealed at 1050°Cx1,5'/mm																					
Marking IT - CENA - SA 403 WP304/304L-S - Heat Nr - Od. x Th.																					
Extent of material delivered			Our pos. OV22001749/2560000		Quantity NR 10		Article LR 45° 2" 40s														
Heat S1030418			Marking code S1030418		Certificate		21-03-018 *			Supplier HUADI STEEL GROUP											
Raw material Seamless pipe ASTM/ASME A/SA 312 Gr.P304																					
Results of chemical analysis % Ceq: C+ (Mn/6) + (Cr+Mo+V)/5 + (Cu+Ni)/15																					
min.	C	Mn	Si	P	S	Cu	Ni	Cr	Mo	Al	Ti	Nb	V	N	B	Ceq	Pcm	Jfact.			
max.	0,0800	2,0000	1,0000	0,0450	0,0300		8,0000	18,0000													
Ladle	0,022	1,35	0,31	0,027	0,002		8,05	18,03													
Check	0,021	1,34	0,32	0,026	0,003		8,06	18,04													
Mechanical Tests: On fittings																					
Specimen	Position	Direction	Temperature °C	Dimension mm	Yield Point N/mm²	Tensile Strength N/mm²	Elongation % 2"	Y _s — T _s HB 10% of batch 3 tests min.	Hardness	Impact Test - Specimen = KV											
										Position	Direction	Temperature °C	Dimension mm	Obtained energy Joule				Shear Area %			
														Values	Average	Values					
0058117.0.0	A	L	20	235	540	46	0,44	143-145													
The pipes are tested on tightness.																					
Steel making process:																					
Specimen position: A=neutral axis of base material; W=weld; E=extrados of base material; I=intrados of base material; Z=heat affected zone																					
Results of visual and dimensional inspection of fittings: SATISFACTORY Controllo visivo e dimensionale dei pezzi speciali / Results of visual and dimensional inspection of fittings: Soddisfacente / Satisfactory Il materiale fornito è in accordo ai requisiti dell'ordine / The product supplied is in compliance with the requirements of the order Documento redatto a fronte delle prove eseguite o della documentazione in ns.posesso. / Edited document on the strength of the made examinations or our own documents. Prodotti decapati e passivati / Products pickled and passivated Controllo PMI / Alloy steel verification (PMI):soddisfacente / satisfactory Prova di corrosione intergranulare secondo ASTM A 262 E / IGC test according to ASTM A262 E: soddisfacente/satisfactory — La società VIRGILIO CENA S.p.A. garantisce que tous les produits, objet du certificat susdit, respectent en leur totalité les spécifications de l'article 15 de l'Arrêté Ministériel du 24 mars 1978. Materiale esente da radiazioni / Material radiation free Material compliant with PED2014/68/EU																					

ITEx Quality Services

Date
16/01/23

Discipline: Inspection W R —
Inspection
Expediting

G. Di Layro
Signature
Date 22/03/2023

Quality Control Manager
BUTTURINI RICCARDO

THIS DOCUMENT HAS BEEN ISSUED WITH THE INFORMATIC HELP
AND IT IS VALID WITHOUT A SIGNATURE.
MODIFICATIONS OR ELSE OTHER PRODUCTS USE WILL BE PERSECUTED ACCORDING TO THE LAW
AS FALSIFICATION OF DOCUMENTS OR FRAUD.



Discipline: Inspection W R —
Expediting

G. Di Lauro
Signature
Date 22/03/2023

HUA GANG
HUA GANG
BUREAU
VERITAS

华迪钢业集团有限公司
HUADI STEEL GROUP CO., LTD
工厂检验证书
MILL TEST CERTIFICATE (EN 10204/3.1)



Lloyd's
Register

NO.MD00/3209/0001/4

Industry Service

INVOICE NO.:		DESCRIPTION OF GOODS: SEAMLESS STAINLESS STEEL PIPE DELIVERY CONDITION: COLD FINISHED PICKLED&SOLUTION ANNEALED AT 1050 DEG. C COOLING MEDIUM: WATER STEELMAKING: AOD FURNACE NO WELD REPAIR AND MERCURY FREE										Surface condition (表面情况)		ACCEPTABLE		
No.	Heat No. (炉号)	Grade (钢种)	Elements Specification	C	Si	Mn	P	S	Ni	Cr	Mo	Ti	Size tolerance (尺寸公差)	Lot No. (批号)	ACCEPTABLE	
1	S1030418	TP304L	Results (product)	0.021	0.32	1.34	0.026	0.003	8.06	18.04	—	—	HD2021022060	—	—	
Chemical Composition (%) (化学成份)																
No.	Size (尺寸)	QTY 数量	T. S. 抗拉伸强度	Y. S. 屈服强度	EL. 延伸率 (%) GL=50mm GW=25.4mm	IGC Test 試驗 ASTM A262 E	Flattening Test 壓扁 ASTM A262 E	Hardness HB 硬度	PMI Test 布氏 Gradual Pcs	Eddy Current Test 涡流 Gradual Pcs	Hydrostatic Test 水压 Gradual Pcs	Ultrasonic Test 超声 Gradual Pcs	1. WE HEREBY CERTIFY THAT THE MATERIAL DESCRIBED HERE HAS BEEN MADE IN ACCORDANCE WITH ABOVE STANDARDS AND CONFORM TO CONTRACT STIPULATED REQUIREMENTS. 2. THE CERTIFICATE SHALL NOT BE REPRODUCED EXCEPT IN FULL APPROVAL OF THE COMPANY. 3.NO PAINTING			
1	60.3*4	1090	540	235	46	ACCEPTABLE	ACCEPTABLE	145	ACCEPTABLE	—	—	—	ISSUED BY YEHEJIE ZHEJIANG CHINA			
ISO9001: 2000 Certified by ABS Group, Ltd Conform to EN10204 (2004) —3.1 Country of melt and Country of manufacture: Zhejiang China																

ADD: 24-32 ZHENBIAO ROAD, YOUNGHONG TOWN, WENZHOU, ZHEJIANG, CHINA

TEL: 86-577-85982882

FAX: 86-577-28806685

Quality Control Department





Contract : P2300

Drawing : 2121-VG40E02-1

Welding and QC Report Per Spool

Job : P2300S

Material : Stainless Steel 304, 316, 317

Client : NERVION

Revision : 00A

Spool : 01098

Spec : 2E63-M

Project : ALBA

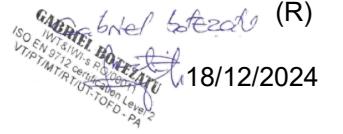
Piece Mark : 2121-VG40E02-1-SP01-01098

Weld data

Welding

Control

Weld No.	Type	Dia /Thk	Sch	Weld Proc.	1st Pass	1st MTR	Final Pass	Final MTR	Dim	Date DIM	Visual	Date Visual	PT	Date PT	MT	Date MT	PMI	Date PMI	Ferite	Date Ferrite	PWHT	Date PWHT	BHN	Date BHN	Ultra	Date UT	Xray	Date Xray
0003	BWC	2	S40S	MW.26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055						001252	10-12-2024					001314	16-12-2024					
0004	BWC	2	S40S	MW.26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055						001252	10-12-2024					001314	16-12-2024					
0005	BW	2	S40S	MW.26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055						001252	10-12-2024					001314	16-12-2024					
0006	BWC	2	S40S	MW.26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055						001252	10-12-2024					001314	16-12-2024					

On behalf of Tecnimont
QC Welding Inspector

 (R)
 ISO E 9601-2
 VTPR/MTR/TUT-TQFD-PA
 Level 2

18/12/2024

Notes:

Boccard Portugal QC	Client
	Sergio Morales Date: 17-12-24
17-12-2024 10:52:26	



Contract : P2308

Welding and QC Report Per Spool

Drawing : 2121-VG40E02-1

Job : P23085

Material : Stainless Steel 304, 316, 317

Client : NERVION

Revision : 00A

Spool : 01098

Spec : 2E63-M

Project : ALBA

Piece Mark : 2121-VG40E02-1-SP01-01098

Weld data				Welding										Control													
Weld No.	Type	Dia /Thk	Sch Proc.	1st Pass	1st MTR	Final Pass	Final MTR	Dim	Date DIM	Visual	Date Visual	PT	Date PT	MT	Date MT	PMI	Date PMI	Ferite	Date Ferrite	PWHT	Date PWHT	BHN	Date BHN	Ultra	Date UT	Xray	Date Xray
0003	SWC	2	S40S	MW_26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055					001252	10-12-2024				001314	16-12-2024						
0004	SWC	2	S40S	MW_26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055					001252	10-12-2024				001314	16-12-2024						
0005	SWC	2	S40S	MW_26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055					001252	10-12-2024				001314	16-12-2024						
0006	SWC	2	S40S	MW_26_BW	AE	26-11-2024	4712055	AE	26-11-2024	4712055					001252	10-12-2024				001314	16-12-2024						


✓ reviewed by
NoBo 1155 witnessed by

 18/12/2024

Notes:

Boccard Portugal QC	Client
	
Signature	
Date	17-12-2024 10:52:26



Shop QC Inspection Report

P2308-001300

Client : NERVION
 Contract : P2308 / Project : ALBA
 Material: Stainless Steel 304, 316, 317

Job number: P2308S
 Spool N°: 01098
 Piece Mark: 2121-VG40E02-1-SP01-01098

Procedure / Instruction reference: 20.2 IT 011 MF 324 - Rev: A

Control Date: 10-12-2024

Remarks: The results refer to the controlled items

Actions / Tasks List

	Required	Done/ Identified
	Yes	No

Welder / weld list labels printed and pasted on the spool sheet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spool Barcode label printed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spool is identified with the metal tag	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Spool stencil required (hard stamp low stress)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Joint preparation & cleanliness / spool dimensions checked	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Level, plumb, Two holes, flanges and internal alignment, Squareness	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Material checked (type of material, rate, heat numbers, filler material, etc.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Welders list match with actual welder stencil / Id. on pipe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
PWHT- Spool identified as per Procedure / Instruction for PWHT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HT (Hardness Test)- Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PMI - Welds identified as per Procedure / Instruction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FE (Ferrite test) - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
RT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
UT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Spool identified (by marker) as per Procedure / Instruction (Job number, sheet number and Paint type if required)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hydro - Spool identified as per Procedure / Instruction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Cleanliness - Cleaned inside free of slag, scale, sand, weld spatter, cutting chips, etc. and blow out by compressed air	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments:

Performed by: MATOS, MARCO (N2 VT/PT) Date: 10-12-2024 Signature	QA/QC Inspection: RAIMUNDO, MARIANA Date: 17-12-2024 10:52:26 Signature	Customer Inspection: Date: Signature
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SGS reviewed by
NoBo 1155 witnessed by
S. Matos
18/12/2024



Shop QC Inspection Report

P2308-001300

Client : NERVION
 Contract : P2308 / Project : ALBA
 Material: Stainless Steel 304, 316, 317

Job number: P2308S
 Spool N°: 01098
 Piece Mark: 2121-VG40E02-1-SP01-01098

Procedure / Instruction reference: 20.2 IT 011 MF 324 - Rev: A

Control Date: 10-12-2024

Remarks: The results refer to the controlled items

Actions / Tasks List	Required		Done/ Identified
	Yes	No	
Welder / weld list labels printed and pasted on the spool sheet	X	<input type="checkbox"/>	X
Spool Barcode label printed	X	<input type="checkbox"/>	X
Spool is identified with the metal tag	X	<input type="checkbox"/>	X
Spool stencil required (hard stamp low stress)	<input type="checkbox"/>	X	<input type="checkbox"/>
Joint preparation & cleanliness / spool dimensions checked	X	<input type="checkbox"/>	X
Level, plumb, Two holes, flanges and internal alignment, Squareness	X	<input type="checkbox"/>	X
Material checked (type of material, rate, heat numbers, filler material, etc.)	X	<input type="checkbox"/>	X
Welders list match with actual welder stencil / Id. on pipe	X	<input type="checkbox"/>	X
PWHT- Spool identified as per Procedure / Instruction for PWHT	<input type="checkbox"/>	X	<input type="checkbox"/>
HT (Hardness Test)- Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
MT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
PT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
PMI - Welds identified as per Procedure / Instruction	X	<input type="checkbox"/>	X
FE (Ferrite test) - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
RT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
UT - Welds identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
Spool identified (by marker) as per Procedure / Instruction (Job number, sheet number and Paint type if required)	X	<input type="checkbox"/>	X
Hydro - Spool identified as per Procedure / Instruction	<input type="checkbox"/>	X	<input type="checkbox"/>
Cleanliness - Cleaned inside free of slag, scale, sand, weld spatter, cutting chips, etc. and blow out by compressed air	X	<input type="checkbox"/>	X

Comments:

Performed by: MATOS, MARCO (N2 VT/PT) Date: 10-12-2024 Signature 	QA/QC Inspection: RAIMUNDO, MARIANA Date: 17-12-2024 10:52:26 Signature 	Customer Inspection: Sergio Morales Date: 17-12-24 
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18/12/2024

On behalf of Tecnímont
QC Welding Inspector

GABRIEL BOFF JAU

ISO EN 9712 - Personas autorizadas para realizar la supervisión y control de la actividad de soldadura

Visual Examination Report (Welds)

P2308-001252

Contract : P2308

Job number: P2308S

Material: Stainless Steel 304, 316, 317

Client : NERVION

Spool Nº: 01098

Procedure & Instructions: 4274-LZ-VF31010370QAC04 - Rev: 1

Project : ALBA

Piece Mark: 2121-VG40E02-1-SP01-01098

Testing Date: 10-12-2024

Remarks: The results refer to the controlled items

Unacceptable indications for welding

ACCEPTANCE CRITERIA : ASME B31.3	Weld reinforcement greater than specified in project procedure
The illumination of the surface must be at least 500 lux. However, a value of 1000lux is recommended	Any linear indications greater than specified in project procedure, surface porosity with rounded indications having a dimension greater than specified project procedure
Indications of lack of fusion open to the surface / Cracks located on external surfaces	Surface finish that could interfere with other testing required
Incomplete penetration of welds / Indications of undercut on surfaces which are greater than specified in project procedure	Misalignment greater than specified in applicable code or poor fit up of weld joints

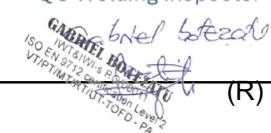
Weld No.	Weld Desc.	Welder	Temp. (°F/°C)	Technique Used			Comments
				Accepted	Rejected	Defect	
0003	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	AE	12	X			Direct
0004	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	AE	12	X			Direct
0005	2.0000 S40S BW-Buttweld Straight (MW.26_BW)	AE	12	X			Direct
0006	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	AE	12	X			Direct

Sketch / Photo:

Defects							
Clustered Porosity	CP	Porosity	P	Cap	C	Lack of Cleanup	LC
Unibmly Porosity	UP	Slag	S	Undercut	UC	Crack	CR
Test Performed by:	MATOS, MARCO (N2 VT/PT)	QA/QC Inspection:	RAIMUNDO, MARIANA	Customer Inspection:	Sergio Morales	Date: 17-12-24	
Date:	10-12-2024	Date:	17-12-2024 10:52:26	Signature			
Signature							

18/12/2024

On behalf of Tecnimon
QC Welding Inspector



(R)



Positive Material Identification Report (PMI)

P2308-001314

Client : NERVION
 Contract : P2308 / Project : ALBA

Remarks: The results refer to the controlled items

Job number: P2308S

Spool N°: 01098

Piece Mark: 2121-VG40E02-1-SP01-01098

Material: Stainless Steel 304, 316, 317

Procedure / Instruction reference: 4274-LZ-VF-W31010370QAC11 - Rev: 1

PMI Equipment : Niton XL3t800 Serial N° 32735 (FP01)

Equipment Deviation : + - 5%

Testing Date: 16-12-2024

Weld / Item No	Description	Reading Number	Chemical Elements										Accepted	Rejected	Comments
			%Ti	%Mo	%Cu	%Ni	%Fe	%Mn	%Cr	%Nb	%Al	%V			
0003	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	48	0	0	0	8	69	1	19	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
0004	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	47	0	0	0	8	69	1	19	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
0005	2.0000 S40S BW-Buttweld Straight (MW.26_BW)	46	0	0	0	8	70	1	19	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
0006	2.0000 S40S BWC-Miter / Angle / Trim weld >0,5° (MW.26_BW)	45	0	0	0	8	69	1	19	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.1	2.0000 S40S PIPE, SEAMLESS, A312-TP304L (J3120640)	41	0	0	0	8	72	1	17	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.2	2.0000 S40S PIPE, SEAMLESS, A312-TP304L (J3120640)	43	0	0	0	7	72	1	17	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	2.0000 S40S 45 ELL, SEAMLESS, A403-WP304L (S1030418)	40	0	0	0	8	71	1	17	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	2.0000 S40S 45 ELL, SEAMLESS, A403-WP304L (S1030418)	42	0	0	0	7	71	1	18	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4A	2.0000 S40S 45 ELL, SEAMLESS, A403-WP304L (S1030418)	44	0	0	0	8	71	1	17	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

On behalf of Tecnimont
 QC Welding Inspector

GABRIEL HOMMAU
 INGENIERO DE PROYECTOS
 ISO EN 9712 CERTIFICADO
 VPT/PT/UT/UT-TOPD-PA
 (R)
 18/12/2024

Test Performed by: GONCALVES(QA), J. (N2 PT/RT) QA/QC Inspection: RAIMUNDO, MARIANA

Customer Inspection:

Date: 16-12-2024

Date: Sergio Morales

Signature

Date: 17-12-2024 10:52:26

Signature

Date:

Date: 17-12-24

Signature

Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	48
Mode	ALLOY
Time	2024-12-16 15:45
Duration	12.11
Sequence	Final
Alloy1	304SS : 0.00
Alloy2	No Match : *2.10
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.035
Sn	< LOD	:	0.047
Pd	< LOD	:	0.035
Ag	< LOD	:	0.179
Al	< LOD	:	80.000
Mo	0.046	±	0.007
Nb	< LOD	:	0.007
Zr	< LOD	:	0.005
Bi	< LOD	:	0.005
Pb	< LOD	:	0.013
Se	< LOD	:	0.007
W	< LOD	:	0.097
Zn	< LOD	:	0.033
Cu	< LOD	:	0.134
Ni	8.624	±	0.272
Co	< LOD	:	0.449
Fe	69.700	±	0.413
Mn	1.612	±	0.187
Cr	19.365	±	0.243
V	< LOD	:	0.120
Ti	< LOD	:	0.132

On behalf of Tecnimont
QC Welding Inspector

GABRIEL RODRIGUES
ISO EN 9712 certification level 2
VT/PT/TMT/IR/OT-TOFD-PA

Sergio Morales



Date: 17-12-24

(R)

Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	47
Mode	ALLOY
Time	2024-12-16 15:44
Duration	11.26
Sequence	Final
Alloy1	304SS : 0.05
Alloy2	No Match : *2.10
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.034
Sn	< LOD	:	0.046
Pd	< LOD	:	0.035
Ag	< LOD	:	0.150
Al	< LOD	:	80.000
Mo	0.050	±	0.008
Nb	< LOD	:	0.007
Zr	< LOD	:	0.005
Bi	< LOD	:	0.011
Pb	< LOD	:	0.013
Se	< LOD	:	0.010
W	< LOD	:	0.070
Zn	< LOD	:	0.031
Cu	< LOD	:	0.140
Ni	8.712	±	0.280
Co	< LOD	:	0.460
Fe	69.757	±	0.424
Mn	1.683	±	0.193
Cr	19.181	±	0.249
V	< LOD	:	0.129
Ti	< LOD	:	0.146

18/12/2024

On behalf of Tecnimont
QC Welding Inspector

GABRIEL BOFFELLO
ISO-9001:2015 Registered
VTP/TM/TUT-TOD-PA
(R)

Sergio Morales



Date: 17-12-24

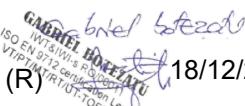
Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	46
Mode	ALLOY
Time	2024-12-16 15:44
Duration	11.50
Sequence	Final
Alloy1	304SS : 0.00
Alloy2	No Match : *2.10
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.043
Sn	< LOD	:	0.049
Pd	< LOD	:	0.039
Ag	< LOD	:	0.150
Al	< LOD	:	80.000
Mo	0.049	±	0.008
Nb	< LOD	:	0.008
Zr	< LOD	:	0.003
Bi	< LOD	:	0.009
Pb	< LOD	:	0.015
Se	< LOD	:	0.008
W	< LOD	:	0.103
Zn	< LOD	:	0.029
Cu	< LOD	:	0.155
Ni	8.763	±	0.300
Co	< LOD	:	0.489
Fe	70.070	±	0.454
Mn	1.583	±	0.204
Cr	19.010	±	0.265
V	< LOD	:	0.139
Ti	< LOD	:	0.152

On behalf of Tecnimont
QC Welding Inspector

(R) 18/12/2024

Sergio Morales



Date: 17-12-24

Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	45
Mode	ALLOY
Time	2024-12-16 15:44
Duration	12.39
Sequence	Final
Alloy1	304SS : 0.00
Alloy2	No Match : *2.10
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.035
Sn	< LOD	:	0.047
Pd	< LOD	:	0.033
Ag	< LOD	:	0.142
Al	< LOD	:	80.000
Mo	0.042	±	0.007
Nb	< LOD	:	0.007
Zr	< LOD	:	0.003
Bi	< LOD	:	0.007
Pb	< LOD	:	0.002
Se	< LOD	:	0.006
W	< LOD	:	0.079
Zn	< LOD	:	0.030
Cu	< LOD	:	0.147
Ni	8.817	±	0.275
Co	< LOD	:	0.448
Fe	69.782	±	0.415
Mn	1.659	±	0.188
Cr	19.234	±	0.243
V	< LOD	:	0.115
Ti	< LOD	:	0.135

On behalf of Tecnimont
QC Welding Inspector

GABRIEL BONETTO (R)
ISO EN 9712 certified Welder
VTP/TMTR/TD-TQFD-PA
18/12/2024

Sergio Morales

Date: 17-12-24



Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	41
Mode	ALLOY
Time	2024-12-16 15:43
Duration	12.04
Sequence	Final
Alloy1	301SS : 1.77
Alloy2	No Match : *1.96
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.038
Sn	< LOD	:	0.042
Pd	< LOD	:	0.035
Ag	< LOD	:	0.143
Al	< LOD	:	80.000
Mo	< LOD	:	0.006
Nb	< LOD	:	0.004
Zr	< LOD	:	0.003
Bi	< LOD	:	0.012
Pb	< LOD	:	0.012
Se	< LOD	:	0.006
W	< LOD	:	0.085
Zn	< LOD	:	0.030
Cu	< LOD	:	0.136
Ni	8.064	±	0.269
Co	< LOD	:	0.451
Fe	72.356	±	0.416
Mn	1.352	±	0.182
Cr	17.728	±	0.236
V	< LOD	:	0.121
Ti	< LOD	:	0.136

On behalf of Tecnimont
QC Welding Inspector

GABRIEL BONEL SANTOS
18/12/2024
GABRIEL BONEL SANTOS (R)
ISO ESR 17129 Certified Inspector Level 2
INSTITUTO TECNICO DE PORTUGAL - PA

Sergio Morales

Date: 17-12-24



Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	43
Mode	ALLOY
Time	2024-12-16 15:43
Duration	12.83
Sequence	Final
Alloy1	301SS : 0.47
Alloy2	No Match : *2.93
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.035
Sn	< LOD	:	0.042
Pd	< LOD	:	0.034
Ag	< LOD	:	0.134
Al	< LOD	:	80.000
Mo	< LOD	:	0.006
Nb	< LOD	:	0.004
Zr	< LOD	:	0.003
Bi	< LOD	:	0.005
Pb	< LOD	:	0.012
Se	< LOD	:	0.006
W	< LOD	:	0.082
Zn	< LOD	:	0.018
Cu	< LOD	:	0.128
Ni	7.703	±	0.252
Co	< LOD	:	0.434
Fe	72.528	±	0.394
Mn	1.376	±	0.173
Cr	17.613	±	0.224
V	0.156	±	0.061
Ti	< LOD	:	0.121

On behalf of Tecnimont
QC Welding Inspector

GABRIEL BOEUF (R)
18/12/2024
ISO EN 9712 certified technician Level 2
VT-PT-UT-RT-UT-TTOFD - PA

Sergio Morales

Date: 17-12-24



Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	40
Mode	ALLOY
Time	2024-12-16 15:42
Duration	13.37
Sequence	Final
Alloy1	301SS : *1.95
Alloy2	304SS : *1.98
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.036
Sn	0.056	±	0.023
Pd	< LOD	:	0.033
Ag	< LOD	:	0.147
Al	< LOD	:	80.000
Mo	0.097	±	0.009
Nb	< LOD	:	0.007
Zr	< LOD	:	0.003
Bi	< LOD	:	0.013
Pb	< LOD	:	0.014
Se	< LOD	:	0.007
W	< LOD	:	0.083
Zn	< LOD	:	0.030
Cu	0.160	±	0.069
Ni	8.383	±	0.254
Co	< LOD	:	0.421
Fe	71.578	±	0.384
Mn	1.412	±	0.170
Cr	17.634	±	0.219
V	0.187	±	0.061
Ti	< LOD	:	0.105

18/12/2024

On behalf of Tecnimont
QC Welding Inspector

GABRIEL HONFREAU (R)
ISO EN 9712 Certified Inspector Level 2
TIP/TMT/TOT/TOFD-PA

Sergio Morales



Date: 17-12-24

Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	42
Mode	ALLOY
Time	2024-12-16 15:43
Duration	12.71
Sequence	Final
Alloy1	304SS : 1.90
Alloy2	301SS : 2.00
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.040
Sn	< LOD	:	0.047
Pd	< LOD	:	0.036
Ag	< LOD	:	0.167
Al	< LOD	:	80.000
Mo	0.088	±	0.009
Nb	0.009	±	0.004
Zr	< LOD	:	0.003
Bi	< LOD	:	0.014
Pb	< LOD	:	0.002
Se	< LOD	:	0.008
W	< LOD	:	0.094
Zn	< LOD	:	0.031
Cu	0.205	±	0.074
Ni	7.808	±	0.261
Co	< LOD	:	0.445
Fe	71.482	±	0.408
Mn	1.584	±	0.184
Cr	18.228	±	0.235
V	< LOD	:	0.122
Ti	< LOD	:	0.131

18/12/2024
On behalf of Tecnimont
QC Welding Inspector

(R) *Gabriel Boccardo*
ISO EN 9712 Certified Welder Level 2
VTPT/MTR/TUT-T/TOFD - PA

Sergio Morales

Date: 17-12-24



Boccard Portugal, Lda
Zona Industrial de Montalvo, Lote 3
Constância, Portugal 2250-999

Certificate of PMI Reading

XL3t-32735

Reading No	44
Mode	ALLOY
Time	2024-12-16 15:44
Duration	12.34
Sequence	Final
Alloy1	301SS : *1.94
Alloy2	304SS : *2.03
Flags	
SAMPLE	
HEAT	
LOT	
BATCH	
MISC	
NOTE	

	%	±	Error
Sb	< LOD	:	0.039
Sn	< LOD	:	0.047
Pd	< LOD	:	0.036
Ag	< LOD	:	0.210
Al	< LOD	:	80.000
Mo	0.098	±	0.010
Nb	< LOD	:	0.008
Zr	0.012	±	0.004
Bi	< LOD	:	0.002
Pb	< LOD	:	0.026
Se	< LOD	:	0.007
W	< LOD	:	0.095
Zn	< LOD	:	0.030
Cu	0.215	±	0.075
Ni	8.194	±	0.266
Co	< LOD	:	0.440
Fe	71.844	±	0.406
Mn	1.530	±	0.182
Cr	17.620	±	0.232
V	< LOD	:	0.121
Ti	< LOD	:	0.137

18/12/2024
On behalf of Tecnimont
QC Welding Inspector

GABRIEL BANDEIRA
INTERWELD S.L.
ISO EN 9613-2 certified laboratory
VTP/PT/UT/UT-TOD - PA

Sergio Morales



Date: 17-12-24

(R)

Client : NERVION
Contract : P2308 / Project : ALBA
Material: Stainless Steel 304, 316, 317

Job number: P2308S
Spool N°: 01098
Piece Mark: 2121-VG40E02-1-SP01-01098

Procedure/Instruction: 23A008/010 Rev.2

Pickling Paste		Neutralizer Paste			
Brand:	Antox® 71 E Plus	Brand:	Antox® NP	Brand:	
Batch:	N/A	Batch:	N/A	Batch:	
Opening Date:	10/08/2024	Opening Date:	10/08/2024	Opening Date:	
Expiration Date:	NA	Expiration Date:	NA	Expiration Date:	

Weld No.	Operations				Accepted	Rejected
	Pickling	Pickling duration (min.)	Neutralization	Rinsing		
0003	OK	15 min	OK	OK	<input checked="" type="checkbox"/> X	<input type="checkbox"/>
0004	OK	15 min	OK	OK	<input checked="" type="checkbox"/> X	<input type="checkbox"/>
0005	OK	15 min	OK	OK	<input checked="" type="checkbox"/> X	<input type="checkbox"/>
0006	OK	15 min	OK	OK	<input checked="" type="checkbox"/> X	<input type="checkbox"/>

Performed by: DIEGUES, DIOGO Date: 12/12/2024 Signature 	QA/QC Inspection: RAIMUNDO, MARIANA Date: 17/12/2024 16:16:43 Signature 	Customer Inspection: Sergio Morales  Date: 17-12-24
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18/12/2024 (R)

On behalf of Tecnimont
QC Welding Inspector

Type text here: Gabriel Horvat

GABRIEL HORVAT
Tecnicont's Representative
GOST 9720 certification level
VTIP/IMTR/TOT-TDFD - PA