



ISO Summary List

22635 / 5919
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Client **TECNIMONT/REPSOL** Job # **22635** % RT/UT
Local **Portugal** Project **4274 ALBA-I007 Piping Fabrication** % PT/MT

ISO # **2121-FW68W11-8** Revision **00** Priority **2B**
Piping Size/Class **2-B-13** PED Category **Art 4.3** **Assessment Inspection/Results**

Spool	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FM-Dos	WPS	Weld Date/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension	Extension 2
01	F01	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
03	F135	THD	2" TEE ASME B16.11 3000# A105 GALV FTE														
03	F135	THD	2" 45 ELBOW ASME B16.11 3000# A105 GALV						15/02/2024								
04	F136	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519												
04	F136	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
11	F144	THD	2x1" REDUCING TEE ASME B16.11 3000# A10														
11	F144	THD	2x1" REDUCING TEE ASME B16.11 3000# A10	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
12	F145	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519												
12	F145	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
13	F146	THD	2" 90 ELBOW ASME B16.11 3000# A105 GALV														
13	F146	THD	2" 90 ELBOW ASME B16.11 3000# A105 GALV	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
14	F147	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519												
14	F147	THD	2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
15	F148	THD	2" 90 ELBOW ASME B16.11 3000# A105 GALV														
15	F148	THD	2" 90 ELBOW ASME B16.11 3000# A105 GALV	CERT. TCM 731175 ✓	06-23-12519				15/02/2024								
15	F148	THD	2" PIPE - A53-B GALV THREADED NPT MALE														
Notes				Remarks				APPROVED QC				APPROVED by Client				APPROVED by 3rd party or AI	
BW-Butt Weld: FW-Filler Weld: LW-Lap Weld: SW-Socket Weld: TBW-Tee Butt Weld								Name: <i>fluvia timoto</i>				Name: <i>fluvia timoto</i>				Name:	
PT-Penetrant Test: MT-Magnetic Test: RT-Radiographic Test								Date: <i>04/07/2024</i>				Date: <i>04/07/2024</i>				Date:	
UT-Ultrasonic Test: PMI-Positive Material Identification								Sign: <i>[Signature]</i>				Sign: <i>[Signature]</i>				Sign:	
HT-Hardness Test: PN-Pneumatic Test: FT-Ferries Test																	

IDENTIFICATION CODE			
Job	Area	Unit	REV
4274	2121	FW68W11	01
PIPING ISOMETRIC			
CLIENT REF: REPSGL POLYMEROS			
PLANT SINES INDUSTRIAL COMPLEX			
PIPING ISOMETRIC LIST			
PIPING TYPICAL INSTALLATIONS			
PIPING TYPICAL SUPPORT SUMMARY			
PIPING TYPICAL WELDING SPECIFICATION			

BILL OF MATERIALS			
PS NO	DESCRIPTION	NS (MM)	QTY.

ERECTOR MATERIALS			
PS NO	DESCRIPTION	NS (MM)	QTY.

CUT LIST			
PIECE NO	LENGTH (MM)	SIZE (IN)	QTY.

WELD LIST			
WELD NO	WELD CAT.	WELD TYPE	QTY.

BOLT LIST			
BOLT NO	FLANGE SIZE (IN)	SIZE (IN)	QTY.

PIPE NS (IN)			
PIPE NS (IN)	CL LENGTH (M)	CL LENGTH (M)	QTY.

ISOMETRIC NO. 4274-SP-XH-DL-2121-FW68W11-4-ISO1			
SPOOLING REV NO. 01			

MIR38

TO SHEET 7

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PAINTING CODE

HEAT TREATMENT

WELD CLASS

INSULATION

PIPING MATERIAL CLASS

FLUID CODE: FW

LINE NO. 2-FW-68W11-B-13

PAID NO.

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4

N/O

B-13

APPD

CHKD

UP

DATE

REVISION

DESCRIPTION

DRAWN

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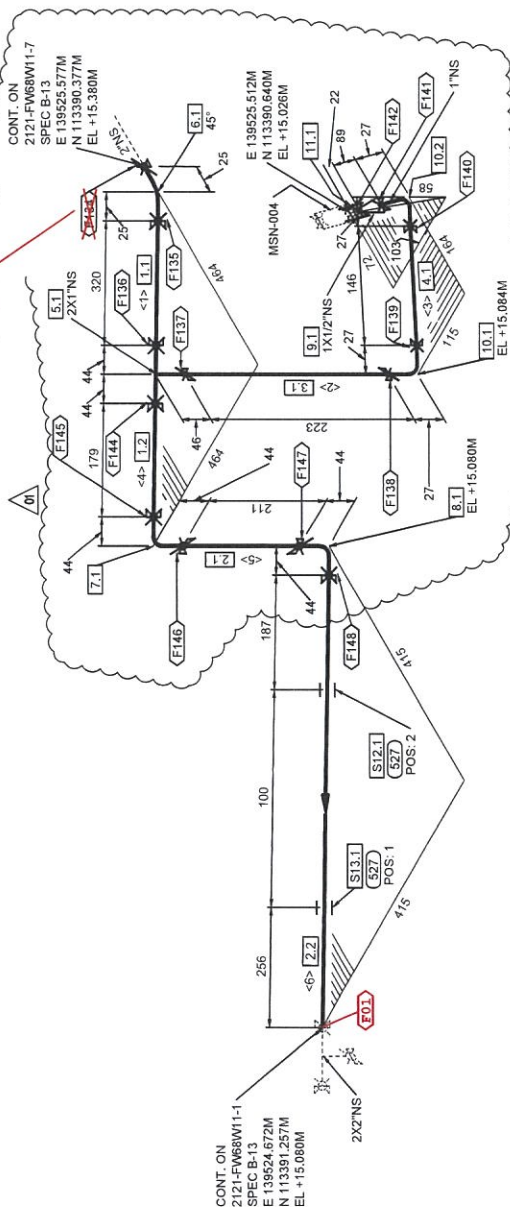
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Ion Dragos Andrei
03-07-2024
On behalf of TCM



MECOWIDE	Prep: PCL 2025	TG	IPC	17-11-2023	Rev: 01
Before Welding	Signature:				
After Welding	Signature:				
* Associated location is the location of the observation (Autocenter OK)					

LOCUS	JOINT TYPE	PIPE TYPE	PIPE SIZE	PIPE WALL THICKNESS	PIPE WEIGHT	PIPE LENGTH	PIPE VOLUME	PIPE SURFACE AREA
1	1	1	1	1	1	1	1	1

AUTHORISED FOR CONSTRUCTION	
SIGNED FOR CONSTRUCTION IS SHOWN ON ISO LIST FOR RELEVANT PIPING AREA	
1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
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47	48
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51	52
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55	56
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59	60
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63	64
65	66
67	68
69	70
71	72
73	74
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93	94
95	96
97	98
99	100