

ISO Summary List

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

ISO # **2121-FW68W33-3** Revision **00** Priority **2B**
Piping Size/Class **2-B-13** PED Category **Art 4.3** Assessment Inspection/Results

Spec	Weld#	Joint	Product Description	Seq. N.	Heat #	M.Certificate	FIM-Dos	WPS	Weld Date/Stamp	VT	NDT-PT/MT	NDT-RT/UT	NDT-PMI/HT	NDT-PN	NDT-FT	Extension 1	Extension 2
01	F10	THD	2x1" REDUCING TEE ASME B16.11 3000# A10 2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM731175 ✓	06-23-12519	06-23-12519			14/02/2024								
02	F11	THD	2" PIPE - A53-B GALV THREADED NPT MALE 2x1" REDUCING TEE ASME B16.11 3000# A10	CERT. TCM731175 ✓	06-23-12519	06-23-12519			14/02/2024								
03	F12	THD	2x1" REDUCING TEE ASME B16.11 3000# A10 2" PIPE - A53-B GALV THREADED NPT MALE	CERT. TCM731175 ✓	06-23-12519	06-23-12519			14/02/2024								
04	F20M	THD	2" PIPE - A53-B GALV THREADED NPT MALE 2" THD FLANGE ASME B16.5 150# A105 GALV	CERT. TCM731175 ✓	06-23-12519	06-23-12519			15/04/2024								

Notes	Remarks	APPROVED QC	APPROVED by Client	APPROVED by 3rd party or AI
BW-Butt Weld: FW-Fillet 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		Name: <i>oficina timotes</i> Date: <i>04/07/2024</i> Sign: <i>[Signature]</i>	Name: <i>REGHEANU, HARALD</i> Date: <i>04/07/2024</i> Sign: <i>[Signature]</i>	

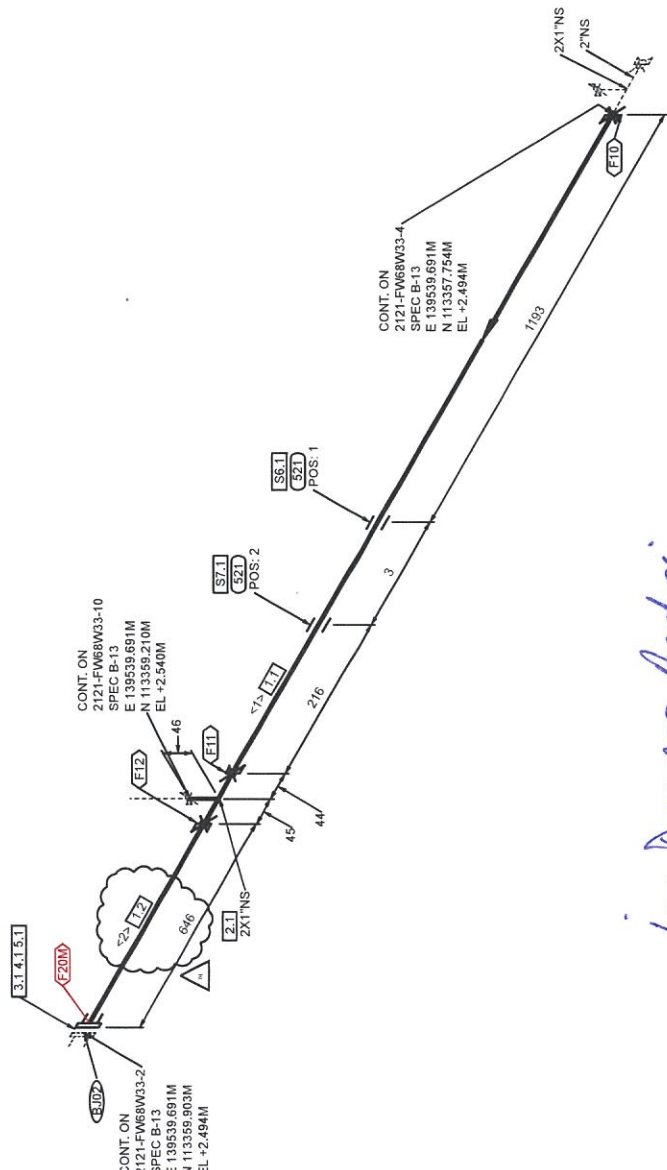
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BILL OF MATERIALS

FABRICATION MATERIALS					
PS NO	DESCRIPTION	NS (MM)	ITEM CODE	QTY.	HOLD


ATTENTION           

PS NO	ERECTOR MATERIALS		NS (MM)	ITEM CODE	QTY.	HOLD
	DESCRIPTION					
1	PIPE	PIPE - A3-B GALV MTE SMLS T01AC11W02 S-XS <PIPG010C12XS> (N/A).	2	1145688	2.1 M	
2	FITTINGS	REDUCING TEE ASME B16.11 3000# A105 GALV FTE - R12FNC02220 2X1 NRCJD <RTEG30X8X2> (L-RT5E1).	2X1	1225442	1	
3	FLANGES	FLANGE ASME B16.5 150# A105 GALV RFFE FTE 125 - 250 AARH T8D FLANGE ASME B16.5 150# A105 GALV RFFE FTE 125 - 250 AARH F03CD0202205 <THFG300R152> (L-3818)	2	1215065	1	
4	GASKETS	FLAT RING GASKET ASME B16.21 150# RTBE NA/ARAMIDIC/BR ASME B16.5 G02HDP20R01 <NMGO009R1FC2> (L-NMG11)	2	11169030	1	
5	BOLTS	STUD BOLTS&NUTS ASME B18.3.1/2/B18.2.2 A193-B7/A194-2H GALV INCH SIZE 10/0B001 <SBZRG5831Z> - 2 NUTS PER BOLT - 85 mm Length	5/8	M4981360	4	
6	ANCHORS	ANCHORS	2	521	1	
7	U-BOLT (FOR GUIDE-PIED)	U-BOLT (FOR GUIDE-PIED)	2	521	1	
		STAKES SUPPORTS ST02 HEA120	2			



Jon Dragos Andrei
03.07.2024
On behalf of TC44



	MECWIDE CORROSION TAILORING	Prep.:	TG	PROC. NR.:	PQI 22635
		Status:	IPC	Date:	20-11-2023
Dimensional:		Signature:			
Before Welding		13.2294			
After Welding		14.0214			
Assimilate deviation in the drawings (+/- or -/-):					
Microcontrol (visual) registered in the Welder Production Sheet in the observations (Autocontrol OK)					

	HAIR TYPE OF JOINT	HAIR TYPE OF JOINT	HAIR TYPE OF JOINT	HAIR TYPE OF JOINT	HAIR TYPE OF JOINT
SW	0	SW	0	LET	000
PW	0	SW	0	1P	00P

AUTHORISED FOR CONSTRUCTION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
<p>1 DENOTES PARTS LIST NO</p> <p>PIPE A = RESTING SUPPORT O = GUIDE F = AXIAL RESTRAINT B = GUIDE + STOP M = SPRING</p> <p>SUPPORT WHERE A WITHIN IT IS IMBEDDING IS INDICATED THE MEANS THAT THERE IS A BEST SUBJECT Y ON STEEL STRUCTURE</p> <p>PROJECT: LOW LINEAL DENSITY POLYETHYLENE (PEL) AND POLYPROPYLENE (PP)</p> <p>FOR PROJECT - ALBA PROJECT</p>																																																																																																			