

<b>CLIENTE:</b> 	<b>PROGETTISTA:</b> 	<b>WBS</b> <b>NQ/R20133/R-L01</b>	<b>CODICE TECNICO</b> <b>9114232</b>
	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 1 di 9</b>	<b>Rev.</b> <b>1</b>

Rif. SAIPEM 023113-105-LA-E-81306

PROGETTO DEFINITIVO

# **RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE** **DN 300 (12"), DP 24 BAR** **E OPERE CONNESSE**



## **ELENCO E COORDINATE DEI VERTICI** **3° TRONCO**

1	Emissione per Autorizzazione Unica	Guidi	Santi	Mattei	Gen. 2025
0	Emissione per Autorizzazione Unica	Pirrerà	Santi	Mattei	Mag. 2023
<b>Rev.</b>	<b>Descrizione</b>	<b>Elaborato</b>	<b>Verificato</b>	<b>Approvato</b>	<b>Data</b>

<b>CLIENTE:</b> 	<b>PROGETTISTA:</b> 	<b>WBS</b> <b>NQ/R20133/R-L01</b>	<b>CODICE TECNICO</b> <b>9114232</b>
	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 2 di 9</b>	<b>Rev.</b> <b>1</b>


Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
P0	4137425.914	372536.281	162.92
P1	4137383.915	372514.528	161.16
V2	4137339.911	372491.736	161.32
P3	4137297.880	372475.661	160.55
P4	4137255.849	372459.586	160.02
V5	4137215.360	372444.101	160.06
P6	4137175.097	372429.819	159.58
V7	4137134.833	372415.538	159.23
P8	4137089.836	372415.043	159.08
P9	4137044.838	372414.549	158.76
P10	4136999.841	372414.054	156.66
P11	4136954.844	372413.560	155.89
P12	4136909.846	372413.065	155.74
P13	4136864.849	372412.571	153.81
P14	4136819.852	372412.076	153.94
P15	4136774.855	372411.582	153.22
P16	4136729.777	372411.087	150.91
V17	4136689.945	372410.649	151.26
V18	4136653.047	372370.596	150.99
P19	4136603.828	372349.606	150.91
V20	4136554.610	372328.616	150.13
P21	4136510.057	372311.327	149.07
P22	4136468.105	372295.048	148.79
P23	4136426.153	372278.769	148.53
P24	4136384.200	372262.490	148.03
V25	4136342.248	372246.211	147.30
P26	4136319.783	372205.301	147.49
P27	4136294.743	372159.705	146.60
P28	4136275.400	372124.478	146.27
P29	4136255.265	372087.811	144.63
P30	4136232.644	372046.615	146.81
P31	4136210.420	372006.145	147.98
P32	4136188.760	371966.701	147.72
P33	4136167.100	371927.257	146.90
V34	4136145.440	371887.813	148.26
P35	4136112.081	371859.011	149.35
P36	4136078.020	371829.603	149.99

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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 3 di 9</b>	<b>Rev.</b> <b>1</b>


Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
P37	4136043.959	371800.194	149.92
P38	4136009.898	371770.786	149.82
P39	4135971.505	371737.638	149.40
V40	4135941.776	371711.970	150.94
P41	4135901.571	371697.326	151.08
V42	4135861.365	371682.683	153.24
P43	4135843.989	371634.357	157.91
V44	4135825.167	371582.009	157.77
V45	4135790.844	371573.594	157.18
P46	4135762.230	371553.206	152.86
P47	4135724.266	371526.155	147.14
V48	4135687.617	371500.042	143.71
P49	4135653.018	371473.617	142.02
V50	4135627.510	371454.136	143.19
P51	4135598.638	371419.619	147.36
P52	4135569.766	371385.102	154.55
P53	4135540.894	371350.586	162.30
P54	4135512.022	371316.069	173.00
P55	4135483.150	371281.552	182.27
V56	4135468.060	371263.513	183.57
P57	4135449.491	371238.259	183.82
P58	4135428.079	371209.137	183.67
P59	4135402.679	371174.593	184.02
P60	4135376.521	371139.018	184.63
P61	4135350.364	371103.443	185.45
P62	4135324.206	371067.868	186.86
V63	4135299.240	371033.915	188.57
P64	4135277.514	370995.045	191.45
P65	4135254.411	370953.713	196.05
V66	4135249.421	370944.785	197.13
V67	4135234.324	370885.133	203.49
P68	4135200.010	370861.177	207.51
P69	4135163.112	370835.417	212.89
V70	4135126.078	370809.563	216.40
V71	4135096.904	370804.317	218.97
P72	4135067.285	370783.318	221.70
P73	4135030.575	370757.291	225.10
V74	4134993.865	370731.264	228.46

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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 4 di 9</b>	<b>Rev.</b> <b>1</b>

Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
V75	4134950.087	370710.900	232.29
P76	4134921.429	370695.413	235.98
V77	4134892.771	370679.925	238.32
P78	4134849.428	370658.448	240.62
V79	4134806.084	370636.970	243.35
P80	4134762.893	370611.066	246.19
P81	4134724.301	370587.922	249.12
V82	4134681.058	370561.988	254.57
P83	4134642.388	370528.058	260.48
V84	4134603.717	370494.128	268.27
P85	4134579.709	370475.376	272.09
V86	4134555.702	370456.625	275.44
V87	4134525.999	370445.224	277.75
P88	4134497.643	370416.957	284.00
V89	4134464.432	370383.849	289.34
P90	4134459.110	370348.560	290.12
V91	4134453.788	370313.270	293.87
P92	4134422.788	370280.651	298.24
P93	4134391.789	370248.032	304.90
P94	4134360.789	370215.413	310.35
V95	4134336.209	370189.550	313.74
P96	4134310.191	370152.634	323.73
V97	4134285.433	370117.505	335.47
P98	4134287.826	370068.301	352.80
P99	4134290.011	370023.354	380.42
P100	4134292.197	369978.408	380.23
P101	4134294.739	369926.128	383.76
P102	4134296.568	369888.514	377.66
P103	4134298.754	369843.567	379.28
P104	4134301.151	369794.279	386.74
P105	4134303.341	369749.238	386.01
P106	4134305.215	369710.700	380.52
V107	4134307.676	369660.093	372.24
P108	4134278.558	369648.265	365.05
V109	4134239.157	369632.260	354.26
V110	4134208.929	369621.365	346.39
P111	4134169.923	369608.706	338.12
V112	4134130.916	369596.047	330.92

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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 5 di 9</b>	<b>Rev.</b> <b>1</b>


Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
V113	4134104.794	369604.150	325.74
P114	4134064.681	369579.982	314.14
V115	4134023.124	369554.944	304.33
P116	4133986.483	369523.121	288.16
V117	4133950.260	369491.660	272.25
V118	4133937.125	369454.765	266.41
P119	4133922.525	369425.124	267.27
V120	4133908.023	369395.684	268.15
P121	4133883.663	369357.691	264.10
V122	4133856.541	369315.389	261.17
V123	4133847.846	369281.088	257.24
V124	4133815.481	369285.831	252.54
P125	4133783.530	369280.696	245.97
P126	4133741.461	369273.934	225.94
P127	4133694.670	369266.413	214.81
V128	4133650.241	369259.272	206.23
V129	4133616.337	369242.759	202.48
P130	4133584.322	369215.149	197.50
V131	4133552.308	369187.539	195.57
V132	4133547.883	369157.653	195.20
P133	4133517.089	369128.896	192.48
P134	4133486.296	369100.139	189.38
V135	4133455.503	369071.382	185.52
P136	4133420.547	369049.123	176.49
P137	4133382.589	369024.953	169.98
P138	4133344.631	369000.784	165.15
P139	4133306.673	368976.614	160.86
P140	4133268.716	368952.444	157.49
P141	4133234.309	368930.535	155.92
P142	4133202.579	368910.331	153.65
V143	4133180.613	368896.344	151.76
P144	4133146.472	368866.214	149.38
P145	4133108.357	368832.577	145.67
P146	4133075.347	368803.445	142.60
P147	4133041.612	368773.673	139.46
P148	4133007.877	368743.902	135.84
P149	4132974.142	368714.130	132.73
P150	4132940.407	368684.358	129.77

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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 6 di 9</b>	<b>Rev.</b> <b>1</b>


Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
P151	4132906.672	368654.586	127.35
V152	4132867.183	368619.737	124.46
P153	4132861.419	368585.767	123.86
P154	4132853.891	368541.401	122.48
V155	4132846.363	368497.035	121.45
P156	4132842.233	368454.328	120.96
P157	4132838.565	368416.411	120.06
P158	4132833.884	368368.008	131.51
V159	4132830.529	368333.320	133.80
V160	4132859.275	368300.985	135.90
V161	4132890.749	368271.051	136.44
P162	4132860.649	368239.403	143.53
P163	4132828.862	368205.982	141.43
P164	4132797.850	368173.375	144.31
V165	4132766.838	368140.768	147.11
P166	4132730.192	368136.663	147.84
P167	4132685.472	368131.653	151.32
P168	4132640.751	368126.643	151.81
P169	4132596.031	368121.633	154.58
P170	4132551.311	368116.623	155.74
V171	4132496.472	368110.480	156.64
P172	4132489.995	368101.437	156.00
P173	4132450.845	368046.769	146.57
P174	4132428.460	368015.512	135.56
P175	4132423.412	368008.462	134.08
V176	4132399.922	367975.661	132.67
V177	4132382.820	367939.886	132.60
P178	4132339.983	367936.551	131.47
P179	4132281.651	367932.011	132.13
P180	4132243.399	367929.033	133.46
P181	4132204.308	367925.990	134.24
P182	4132192.683	367925.086	133.28
P183	4132144.211	367921.312	136.50
V184	4132111.900	367918.797	138.51
P185	4132085.296	367912.923	139.55
P186	4132037.134	367902.289	140.81
V187	4132018.834	367898.249	140.27
P188	4132011.384	367861.306	143.41

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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
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Rif. SAIPEM 023113-105-LA-E-81306


Nr picchetti	Nord	Est	Quota
P189	4132002.472	367817.113	147.59
V190	4131993.593	367773.082	167.54
P191	4131970.221	367734.628	177.75
P192	4131946.849	367696.173	190.44
V193	4131924.318	367659.102	194.99
P194	4131894.062	367670.958	191.83
V195	4131863.807	367682.813	190.62
P196	4131832.291	367697.263	189.55
P197	4131796.858	367713.508	189.04
P198	4131750.479	367734.772	186.67
V199	4131721.009	367748.283	183.82
P200	4131698.891	367768.934	181.33
P201	4131665.999	367799.644	177.44
P202	4131633.107	367830.354	174.65
P203	4131600.215	367861.064	172.19
V204	4131579.470	367880.432	170.79
V205	4131537.128	367886.703	169.55
V206	4131487.036	367848.132	170.74
P207	4131453.171	367837.517	159.46
V208	4131404.235	367822.178	154.59
P209	4131368.170	367808.369	157.53
P210	4131326.145	367792.279	165.98
P211	4131284.120	367776.189	172.85
V212	4131249.113	367762.786	177.58
P213	4131207.248	367743.565	178.34
P214	4131170.773	367726.818	172.36
V215	4131129.878	367708.042	174.24
V216	4131087.210	367704.410	174.59
V217	4131071.729	367689.042	175.10
P218	4131022.543	367696.894	170.80
V219	4130973.357	367704.747	170.51
P220	4130932.481	367685.929	176.27
P221	4130891.604	367667.112	185.64
P222	4130850.727	367648.295	193.47
V223	4130815.065	367631.878	200.21
P224	4130777.846	367612.119	204.43
V225	4130747.007	367595.748	207.21
V226	4130707.829	367578.590	205.09

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Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
P227	4130677.268	367598.402	206.20
V228	4130646.707	367618.214	207.57
V229	4130596.614	367632.450	212.26
P230	4130583.414	367599.439	209.68
P231	4130569.654	367565.024	206.31
P232	4130552.483	367522.080	196.19
V233	4130535.262	367479.011	187.30
P233A	4130517.949	367442.754	172.05
V234	4130499.103	367403.286	161.81
P234A	4130465.038	367394.575	159.66
V235	4130428.609	367385.260	157.50
P236	4130398.223	367395.748	156.40
V237	4130377.903	367402.761	155.85
P238	4130344.357	367416.317	154.91
P239	4130302.635	367433.178	154.11
V240	4130265.161	367448.322	153.20
V241	4130245.864	367449.385	152.93
V242	4130213.283	367493.805	153.19
P243	4130185.860	367506.491	151.86
V244	4130152.954	367521.713	150.81
P245	4130112.050	367543.789	149.83
P246	4130070.464	367566.233	148.69
P247	4130028.879	367588.677	147.27
P248	4129987.293	367611.121	145.56
V249	4129938.705	367637.344	144.30
V250	4129934.851	367659.438	145.02
P251	4129902.444	367670.732	143.56
V252	4129870.038	367682.027	142.91
P253	4129829.871	367707.323	142.12
P253A	4129796.559	367728.303	141.38
V254	4129756.791	367753.347	140.76
P255	4129723.652	367756.696	139.97
V256	4129690.512	367760.045	138.59
V257	4129671.941	367743.564	137.13
P258	4129627.787	367748.354	135.68
V258A	4129583.632	367753.143	133.10
P259	4129544.576	367763.805	129.53
V260	4129505.518	367774.466	127.63



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	<b>LOCALITÀ:</b> <b>REGIONE SICILIA</b>	<b>MI-VER-E-11306</b>	
	<b>PROGETTO:</b> RIFACIMENTO DERIVAZIONE PER PORTO EMPEDOCLE DN 300 (12"), DP 24 BAR E OPERE CONNESSE	<b>Fg. 9 di 9</b>	<b>Rev.</b> <b>1</b>

Rif. SAIPEM 023113-105-LA-E-81306

Nr picchetti	Nord	Est	Quota
V261	4129461.033	367748.686	123.97
V262	4129415.994	367746.796	121.11
P263	4129369.214	367756.898	118.65
V264	4129322.434	367767.000	115.20
P265	4129272.791	367786.144	112.00
V266	4129223.149	367805.287	109.54
P267	4129195.172	367788.433	109.84
V268	4129160.754	367767.699	115.15
V269	4129109.859	367771.617	115.97
V270	4129060.731	367783.350	105.10
V271	4129045.546	367788.197	101.29
V272	4129035.516	367820.077	99.21
V273	4129000.680	367846.395	95.83
V274	4128966.363	367832.088	80.26
V275	4128934.226	367802.872	76.02
V276	4128912.875	367807.946	73.25
V277	4128876.358	367799.528	69.18
V278	4128839.484	367793.610	62.91
V279	4128799.055	367786.606	57.49
PC	4128798.136	367791.911	57.49