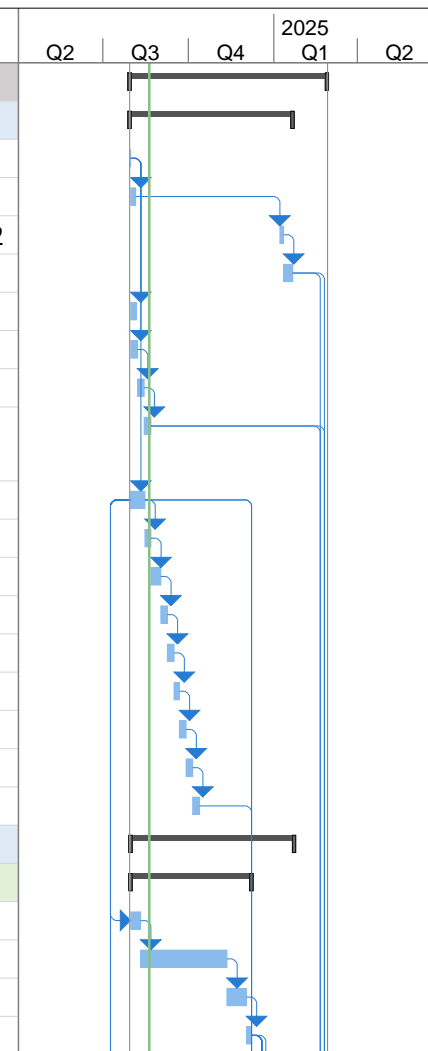


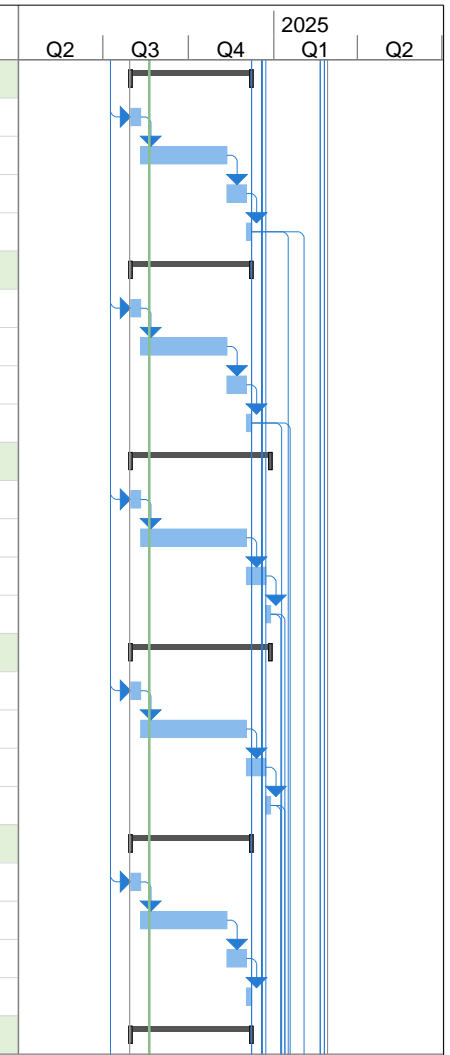
ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
1	<b>Shell &amp; Tube Heat exchanger</b>	<b>100</b>	<b>205 days</b>	<b>Tue 7/30/24</b>	<b>Thu 2/27/25</b>	<b>1403/5/9</b>	<b>1403/12/9</b>					
2	<b>Engineering</b>	<b>10</b>	<b>169 days</b>	<b>Tue 7/30/24</b>	<b>Tue 1/21/25</b>	<b>1403/5/9</b>	<b>1403/11/2</b>					
3	Vendor Print Index & Schedule (VPIS)	0.3	1 day	Tue 7/30/24	Tue 7/30/24	1403/5/9	1403/5/9					
4	Sub-Vendor List (SVL)	0.5	5 days	Wed 7/31/24	Mon 8/5/24	1403/5/10	1403/5/15					
5	Final vendor Data Book Index	0.3	3 days	Tue 1/7/25	Sat 1/11/25	1403/10/18	1403/10/22					
6	Final vendor Data Book	0.5	10 days	Sat 1/11/25	Tue 1/21/25	1403/10/22	1403/11/2					
7	HSE Plan	0.4	6 days	Wed 7/31/24	Tue 8/6/24	1403/5/10	1403/5/16					
8	WBS for Shell & Tube Heat Exchangers	0.5	7 days	Wed 7/31/24	Wed 8/7/24	1403/5/10	1403/5/17					
9	Time Schedule for Shell & Tube Heat Exchangers	0.7	7 days	Wed 8/7/24	Wed 8/14/24	1403/5/17	1403/5/24					
10	Monthly Progress Report for Shell & Tube Heat Exchangers	0.5	7 days	Wed 8/14/24	Wed 8/21/24	1403/5/24	1403/5/31					
11	As Built Drawing	1.3	15 days	Wed 7/31/24	Thu 8/15/24	1403/5/10	1403/5/25					
12	Inspection & Test Plan (ITP)	0.5	6 days	Thu 8/15/24	Wed 8/21/24	1403/5/25	1403/5/31					
13	Welding Document (WPS & PQR)	0.8	10 days	Wed 8/21/24	Sun 9/1/24	1403/5/31	1403/6/11					
14	Welding & NDT Map	0.7	7 days	Sun 9/1/24	Sun 9/8/24	1403/6/11	1403/6/18					
15	NDT Operator Qualification	0.7	7 days	Sun 9/8/24	Sun 9/15/24	1403/6/18	1403/6/25					
16	Welder Performance Qualification	0.5	5 days	Sun 9/15/24	Sat 9/21/24	1403/6/25	1403/6/31					
17	NDT Procedure (RT, UT, PT, MT)	0.6	7 days	Sat 9/21/24	Sat 9/28/24	1403/6/31	1403/7/7					
18	Hydrostatic Test Procedure	0.7	7 days	Sat 9/28/24	Sat 10/5/24	1403/7/7	1403/7/14					
19	Surface Preparation & Painting Procedure	0.5	7 days	Sat 10/5/24	Sat 10/12/24	1403/7/14	1403/7/21					
20	<b>Procurement</b>	<b>40</b>	<b>170 days</b>	<b>Wed 7/31/24</b>	<b>Wed 1/22/25</b>	<b>1403/5/10</b>	<b>1403/11/3</b>					
21	<b>Plate</b>	<b>9.31</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					
22	PO placement	2.31	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
23	Fabrication	6	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
24	Shipping	0.7	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
25	Custom clearance	0.3	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					



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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

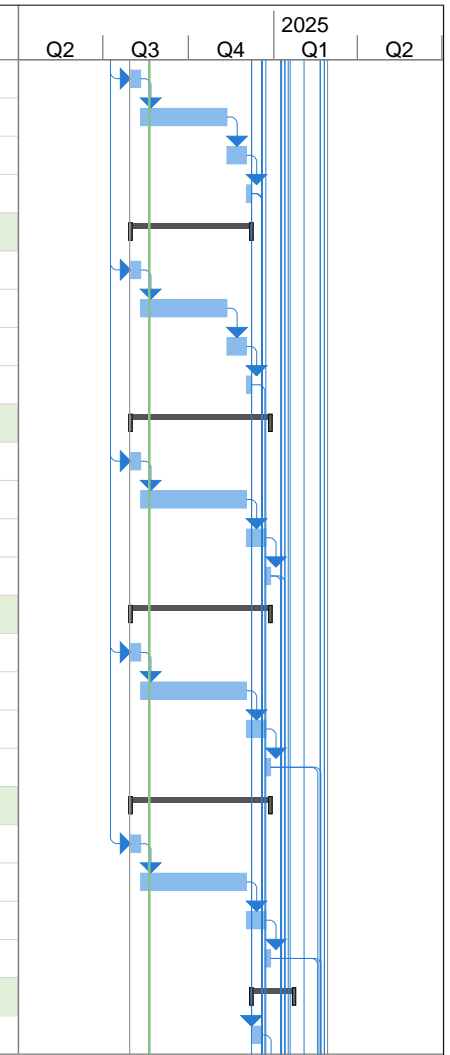
ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
26	<b>Head</b>	<b>8</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					
27	PO placement	2	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
28	Fabrication	5.2	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
29	Shipping	0.6	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
30	Custom clearance	0.2	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					
31	<b>U-Tube</b>	<b>7.5</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					
32	PO placement	1.9	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
33	Fabrication	4.9	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
34	Shipping	0.5	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
35	Custom clearance	0.2	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					
36	<b>Tube sheet</b>	<b>2.8</b>	<b>145 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/28/24</b>	<b>1403/5/10</b>	<b>1403/10/8</b>					
37	PO placement	0.7	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
38	Fabrication	1.8	110 days	Sat 8/10/24	Mon 12/2/24	1403/5/20	1403/9/12					
39	Shipping	0.2	20 days	Mon 12/2/24	Mon 12/23/24	1403/9/12	1403/10/3					
40	Custom clearance	0.1	5 days	Mon 12/23/24	Sat 12/28/24	1403/10/3	1403/10/8					
41	<b>Baffle</b>	<b>2</b>	<b>145 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/28/24</b>	<b>1403/5/10</b>	<b>1403/10/8</b>					
42	PO placement	0.5	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
43	Fabrication	1.3	110 days	Sat 8/10/24	Mon 12/2/24	1403/5/20	1403/9/12					
44	Shipping	0.1	20 days	Mon 12/2/24	Mon 12/23/24	1403/9/12	1403/10/3					
45	Custom clearance	0.1	5 days	Mon 12/23/24	Sat 12/28/24	1403/10/3	1403/10/8					
46	<b>Elbow</b>	<b>0.8</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					
47	PO placement	0.2	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
48	Fabrication	0.5	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
49	Shipping	0.1	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
50	Custom clearance	0	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					
51	<b>Pipe</b>	<b>3.6</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					



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Task		Inactive Summary		External Tasks	
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Milestone		Duration-only		Deadline	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

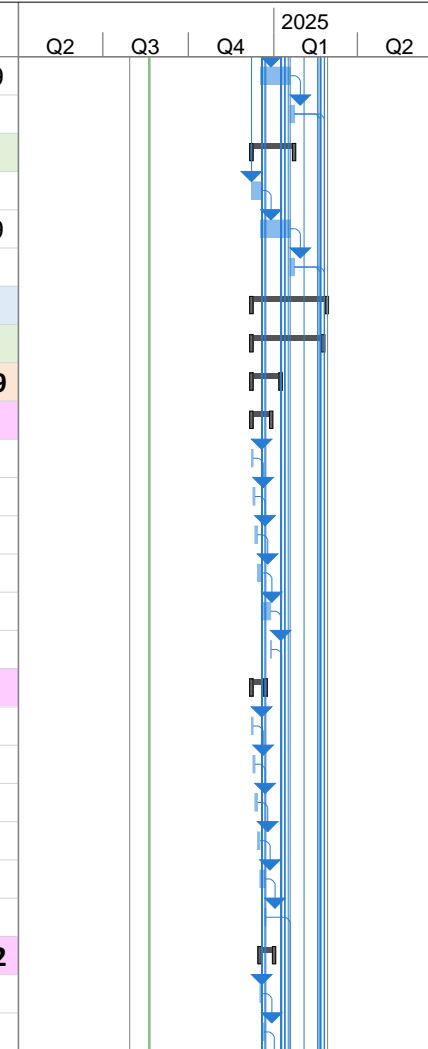
ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
52	PO placement	0.9	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
53	Fabrication	2.3	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
54	Shipping	0.3	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
55	Custom clearance	0.1	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					
56	<b>Flange</b>	<b>2.8</b>	<b>125 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/7/24</b>	<b>1403/5/10</b>	<b>1403/9/17</b>					
57	PO placement	0.7	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
58	Fabrication	1.8	90 days	Sat 8/10/24	Mon 11/11/24	1403/5/20	1403/8/21					
59	Shipping	0.2	20 days	Mon 11/11/24	Mon 12/2/24	1403/8/21	1403/9/12					
60	Custom clearance	0.1	5 days	Mon 12/2/24	Sat 12/7/24	1403/9/12	1403/9/17					
61	<b>Spacer</b>	<b>1.2</b>	<b>145 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/28/24</b>	<b>1403/5/10</b>	<b>1403/10/8</b>					
62	PO placement	0.3	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
63	Fabrication	0.8	110 days	Sat 8/10/24	Mon 12/2/24	1403/5/20	1403/9/12					
64	Shipping	0.1	20 days	Mon 12/2/24	Mon 12/23/24	1403/9/12	1403/10/3					
65	Custom clearance	0	5 days	Mon 12/23/24	Sat 12/28/24	1403/10/3	1403/10/8					
66	<b>Nut &amp; bolt</b>	<b>0.8</b>	<b>145 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/28/24</b>	<b>1403/5/10</b>	<b>1403/10/8</b>					
67	PO placement	0.2	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
68	Fabrication	0.5	110 days	Sat 8/10/24	Mon 12/2/24	1403/5/20	1403/9/12					
69	Shipping	0.1	20 days	Mon 12/2/24	Mon 12/23/24	1403/9/12	1403/10/3					
70	Custom clearance	0	5 days	Mon 12/23/24	Sat 12/28/24	1403/10/3	1403/10/8					
71	<b>Gasket</b>	<b>0.4</b>	<b>145 days</b>	<b>Wed 7/31/24</b>	<b>Sat 12/28/24</b>	<b>1403/5/10</b>	<b>1403/10/8</b>					
72	PO placement	0.1	10 days	Wed 7/31/24	Sat 8/10/24	1403/5/10	1403/5/20					
73	Fabrication	0.3	110 days	Sat 8/10/24	Mon 12/2/24	1403/5/20	1403/9/12					
74	Shipping	0	20 days	Mon 12/2/24	Mon 12/23/24	1403/9/12	1403/10/3					
75	Custom clearance	0	5 days	Mon 12/23/24	Sat 12/28/24	1403/10/3	1403/10/8					
76	<b>Paint</b>	<b>0.4</b>	<b>45 days</b>	<b>Sat 12/7/24</b>	<b>Wed 1/22/25</b>	<b>1403/9/17</b>	<b>1403/11/3</b>					
77	PO placement	0.1	10 days	Sat 12/7/24	Tue 12/17/24	1403/9/17	1403/9/27					



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Task		Inactive Summary		External Tasks	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
78	Fabrication	0.3	30 days	Wed 12/18/24	Sat 1/18/25	1403/9/28	1403/10/29					
79	Shipping	0	5 days	Sat 1/18/25	Wed 1/22/25	1403/10/29	1403/11/3					
80	<b>Name plate</b>	<b>0.39</b>	<b>45 days</b>	<b>Sat 12/7/24</b>	<b>Wed 1/22/25</b>	<b>1403/9/17</b>	<b>1403/11/3</b>					
81	PO placement	0.1	10 days	Sat 12/7/24	Tue 12/17/24	1403/9/17	1403/9/27					
82	Fabrication	0.26	30 days	Wed 12/18/24	Sat 1/18/25	1403/9/28	1403/10/29					
83	Shipping	0.03	5 days	Sat 1/18/25	Wed 1/22/25	1403/10/29	1403/11/3					
84	<b>Fabrication</b>	<b>50</b>	<b>79 days</b>	<b>Sat 12/7/24</b>	<b>Thu 2/27/25</b>	<b>1403/9/17</b>	<b>1403/12/9</b>					
85	<b>RU-0001A-E-02</b>	<b>25</b>	<b>75 days</b>	<b>Sat 12/7/24</b>	<b>Sun 2/23/25</b>	<b>1403/9/17</b>	<b>1403/12/5</b>					
86	<b>Prefabrication</b>	<b>10</b>	<b>31 days</b>	<b>Sat 12/7/24</b>	<b>Wed 1/8/25</b>	<b>1403/9/17</b>	<b>1403/10/19</b>					
87	<b>Shell</b>	<b>3.5</b>	<b>21 days</b>	<b>Sat 12/7/24</b>	<b>Sun 12/29/24</b>	<b>1403/9/17</b>	<b>1403/10/9</b>					
88	Cutting	0.34	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
89	Beveling	0.34	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
90	Rolling	0.53	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
91	Assembly (LW)	0.88	5 days	Sat 12/14/24	Wed 12/18/24	1403/9/24	1403/9/28					
92	Welding (LW)	1.23	9 days	Wed 12/18/24	Sat 12/28/24	1403/9/28	1403/10/8					
93	Reroll	0.18	1 day	Sat 12/28/24	Sun 12/29/24	1403/10/8	1403/10/9					
94	<b>Channel</b>	<b>1.5</b>	<b>15 days</b>	<b>Sat 12/7/24</b>	<b>Mon 12/23/24</b>	<b>1403/9/17</b>	<b>1403/10/3</b>					
95	Cutting	0.14	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
96	Beveling	0.14	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
97	Rolling	0.23	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
98	Assembly (LW)	0.38	3 days	Sat 12/14/24	Mon 12/16/24	1403/9/24	1403/9/26					
99	Welding (LW)	0.53	5 days	Tue 12/17/24	Sun 12/22/24	1403/9/27	1403/10/2					
100	Reroll	0.08	1 day	Sun 12/22/24	Mon 12/23/24	1403/10/2	1403/10/3					
101	<b>Cone</b>	<b>2</b>	<b>15 days</b>	<b>Tue 12/17/24</b>	<b>Wed 1/1/25</b>	<b>1403/9/27</b>	<b>1403/10/12</b>					
102	Cutting	0.2	2 days	Tue 12/17/24	Wed 12/18/24	1403/9/27	1403/9/28					
103	Beveling	0.2	2 days	Wed 12/18/24	Sat 12/21/24	1403/9/28	1403/10/1					



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Task		Inactive Summary		External Tasks	
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Milestone		Duration-only		Deadline	
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Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025	Q1	Q2
104	Rolling	0.3	2 days	Sat 12/21/24	Mon 12/23/24	1403/10/1	1403/10/3						
105	Assembly (LW)	0.5	3 days	Mon 12/23/24	Wed 12/25/24	1403/10/3	1403/10/5						
106	Welding (LW)	0.7	5 days	Wed 12/25/24	Tue 12/31/24	1403/10/5	1403/10/11						
107	Reroll	0.1	1 day	Tue 12/31/24	Wed 1/1/25	1403/10/11	1403/10/12						
108	<b>Saddle fabrication</b>	<b>1</b>	<b>15 days</b>	<b>Mon 12/23/24</b>	<b>Tue 1/7/25</b>	<b>1403/10/3</b>	<b>1403/10/18</b>						
109	Cutting	0.1	2 days	Mon 12/23/24	Wed 12/25/24	1403/10/3	1403/10/5						
110	Beveling	0.1	2 days	Wed 12/25/24	Thu 12/26/24	1403/10/5	1403/10/6						
111	Rolling	0.15	2 days	Thu 12/26/24	Sun 12/29/24	1403/10/6	1403/10/9						
112	Assembly (LW)	0.25	3 days	Sun 12/29/24	Wed 1/1/25	1403/10/9	1403/10/12						
113	Welding (LW)	0.35	5 days	Wed 1/1/25	Mon 1/6/25	1403/10/12	1403/10/17						
114	Reroll	0.05	1 day	Mon 1/6/25	Tue 1/7/25	1403/10/17	1403/10/18						
115	<b>Nozzle fabrication (part 1)</b>	<b>0.8</b>	<b>12 days</b>	<b>Wed 12/18/24</b>	<b>Mon 12/30/24</b>	<b>1403/9/28</b>	<b>1403/10/10</b>						
116	Pipe cutting	0.12	2 days	Wed 12/18/24	Thu 12/19/24	1403/9/28	1403/9/29						
117	Pipe beveling	0.12	2 days	Thu 12/19/24	Sun 12/22/24	1403/9/29	1403/10/2						
118	Assembly pipe to flange	0.2	3 days	Sun 12/22/24	Wed 12/25/24	1403/10/2	1403/10/5						
119	Welding pipe to flange	0.36	5 days	Wed 12/25/24	Mon 12/30/24	1403/10/5	1403/10/10						
120	<b>Nozzle fabrication (part 2)</b>	<b>1.2</b>	<b>26 days</b>	<b>Thu 12/12/24</b>	<b>Wed 1/8/25</b>	<b>1403/9/22</b>	<b>1403/10/19</b>						
121	Pipe cutting	0.06	3 days	Thu 12/12/24	Sun 12/15/24	1403/9/22	1403/9/25						
122	Pipe beveling	0.06	3 days	Mon 12/16/24	Wed 12/18/24	1403/9/26	1403/9/28						
123	Assembly pipe to flange	0.18	5 days	Wed 12/18/24	Tue 12/24/24	1403/9/28	1403/10/4						
124	Welding pipe to flange	0.42	7 days	Tue 12/24/24	Tue 12/31/24	1403/10/4	1403/10/11						
125	Assembly elbow to pipe	0.12	3 days	Tue 12/31/24	Sat 1/4/25	1403/10/11	1403/10/15						
126	Welding elbow to pipe	0.36	5 days	Sat 1/4/25	Wed 1/8/25	1403/10/15	1403/10/19						
127	<b>Final assembly</b>	<b>12.49</b>	<b>48 days</b>	<b>Sun 12/29/24</b>	<b>Mon 2/17/25</b>	<b>1403/10/9</b>	<b>1403/11/29</b>						
128	<b>Shell</b>	<b>5</b>	<b>35 days</b>	<b>Sun 12/29/24</b>	<b>Mon 2/3/25</b>	<b>1403/10/9</b>	<b>1403/11/15</b>						
129	Assembly shell segments (CW)	0.6	3 days	Sun 12/29/24	Wed 1/1/25	1403/10/9	1403/10/12						



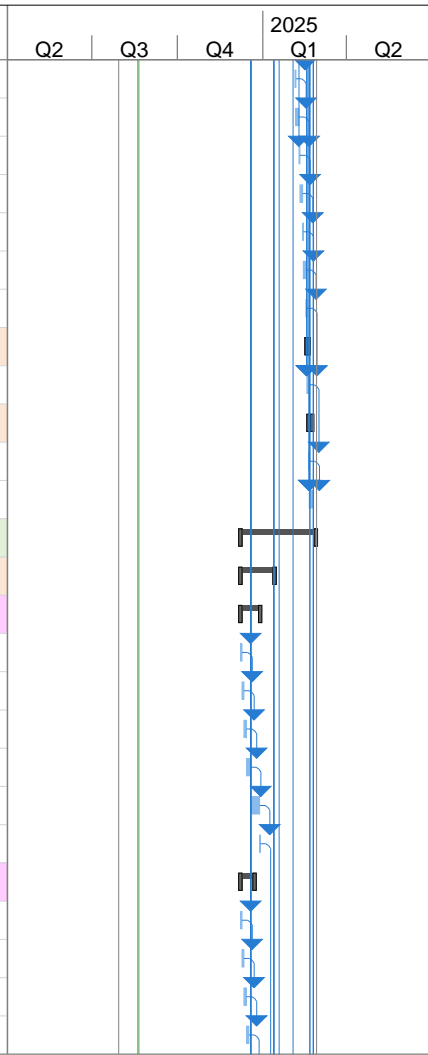
Project: Project1  
Date: Tue 8/20/24

Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
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Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
130	Welding shell segments (CW)	1.35	5 days	Wed 1/1/25	Mon 1/6/25	1403/10/12	1403/10/17					
131	Opening for nozzle assembly	0.25	1 day	Mon 1/6/25	Tue 1/7/25	1403/10/17	1403/10/18					
132	Nozzle assembly to shell	0.25	3 days	Wed 1/8/25	Sat 1/11/25	1403/10/19	1403/10/22					
133	Nozzle welding to shell	0.5	5 days	Sun 1/12/25	Thu 1/16/25	1403/10/23	1403/10/27					
134	Assembly head to shell	0.15	2 days	Thu 1/16/25	Sun 1/19/25	1403/10/27	1403/10/30					
135	Welding head to shell	0.35	3 days	Sun 1/19/25	Wed 1/22/25	1403/10/30	1403/11/3					
136	Assembly cone to shell	0.15	1 day	Wed 1/22/25	Wed 1/22/25	1403/11/3	1403/11/3					
137	Welding cone to shell	0.35	3 days	Wed 1/22/25	Sun 1/26/25	1403/11/3	1403/11/7					
138	Assembly segment shell to cone	0.15	1 day	Sun 1/26/25	Mon 1/27/25	1403/11/7	1403/11/8					
139	Welding segment shell to cone	0.4	3 days	Mon 1/27/25	Thu 1/30/25	1403/11/8	1403/11/11					
140	Assembly body flange to shell	0.15	1 day	Thu 1/30/25	Sat 2/1/25	1403/11/11	1403/11/13					
141	Welding body flange to shell	0.35	3 days	Sat 2/1/25	Mon 2/3/25	1403/11/13	1403/11/15					
142	<b>Channel</b>	<b>1.88</b>	<b>19 days</b>	<b>Sat 1/18/25</b>	<b>Thu 2/6/25</b>	<b>1403/10/29</b>	<b>1403/11/18</b>					
143	Assembly head to channel	0.19	2 days	Sat 1/18/25	Mon 1/20/25	1403/10/29	1403/11/1					
144	Welding head to channel	0.36	3 days	Mon 1/20/25	Wed 1/22/25	1403/11/1	1403/11/3					
145	Assembly body flange to channel	0.19	2 days	Wed 1/22/25	Sat 1/25/25	1403/11/3	1403/11/6					
146	Welding body flange to channel	0.38	3 days	Sat 1/25/25	Tue 1/28/25	1403/11/6	1403/11/9					
147	Opening for nozzle assembly	0.19	1 day	Tue 1/28/25	Wed 1/29/25	1403/11/9	1403/11/10					
148	Assembly nozzle to channel	0.19	2 days	Wed 1/29/25	Sat 2/1/25	1403/11/10	1403/11/13					
149	Welding nozzle to channel	0.38	3 days	Mon 2/3/25	Thu 2/6/25	1403/11/15	1403/11/18					
150	<b>Bundle structure</b>	<b>5.61</b>	<b>42 days</b>	<b>Sat 1/4/25</b>	<b>Mon 2/17/25</b>	<b>1403/10/15</b>	<b>1403/11/29</b>					
151	Assembly bundle structure	0.84	5 days	Sat 1/4/25	Thu 1/9/25	1403/10/15	1403/10/20					
152	Insert tube to bundle structure	0.56	2 days	Thu 1/9/25	Sat 1/11/25	1403/10/20	1403/10/22					
153	Tube to tube sheet welding	1.69	15 days	Sun 1/12/25	Mon 1/27/25	1403/10/23	1403/11/8					
154	Expanding	0.28	3 days	Mon 1/27/25	Thu 1/30/25	1403/11/8	1403/11/11					
155	Insert bundle to shell	0.11	1 day	Mon 2/3/25	Tue 2/4/25	1403/11/15	1403/11/16					

Project: Project1 Date: Tue 8/20/24	Task		Inactive Summary		External Tasks	
	Split		Manual Task		External Milestone	
	Milestone		Duration-only		Deadline	
	Summary		Manual Summary Rollup		Progress	
	Project Summary		Manual Summary		Manual Progress	
	Inactive Task		Start-only			
	Inactive Milestone		Finish-only			

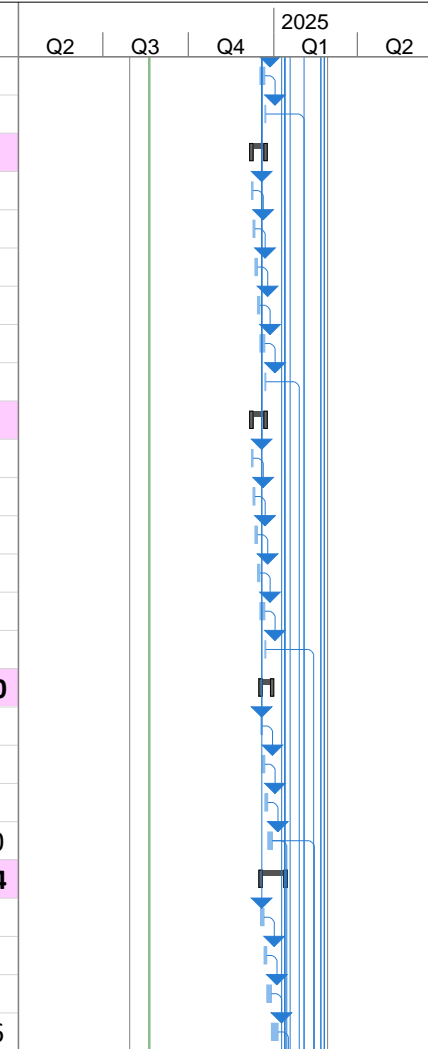
ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
156	Assembly tube sheet to shell	0.28	1 day	Tue 2/4/25	Wed 2/5/25	1403/11/16	1403/11/17					
157	Welding tube sheet to shell	0.56	3 days	Wed 2/5/25	Sat 2/8/25	1403/11/17	1403/11/20					
158	Assembly saddle to shell	0.28	1 day	Sun 2/9/25	Sun 2/9/25	1403/11/21	1403/11/21					
159	Welding saddle to shell	0.56	3 days	Mon 2/10/25	Wed 2/12/25	1403/11/22	1403/11/24					
160	Assembly external part to shell& channel	0.11	1 day	Wed 2/12/25	Thu 2/13/25	1403/11/24	1403/11/25					
161	Welding external part to shell& channel	0.23	2 days	Thu 2/13/25	Sun 2/16/25	1403/11/25	1403/11/28					
162	Final NDT	0.11	1 day	Sun 2/16/25	Mon 2/17/25	1403/11/28	1403/11/29					
163	<b>Test</b>	<b>1.25</b>	<b>2 days</b>	<b>Mon 2/17/25</b>	<b>Wed 2/19/25</b>	<b>1403/11/29</b>	<b>1403/12/1</b>					
164	Hydrostatic Test	1.25	2 days	Mon 2/17/25	Wed 2/19/25	1403/11/29	1403/12/1					
165	<b>Sandblast &amp; paint</b>	<b>1.26</b>	<b>4 days</b>	<b>Wed 2/19/25</b>	<b>Sun 2/23/25</b>	<b>1403/12/1</b>	<b>1403/12/5</b>					
166	Sandblast	0.63	1 day	Wed 2/19/25	Wed 2/19/25	1403/12/1	1403/12/1					
167	Painting	0.63	3 days	Wed 2/19/25	Sun 2/23/25	1403/12/1	1403/12/5					
168	<b>RU-0001A-E-02</b>	<b>25</b>	<b>79 days</b>	<b>Sat 12/7/24</b>	<b>Thu 2/27/25</b>	<b>1403/9/17</b>	<b>1403/12/9</b>					
169	<b>Prefabrication</b>	<b>10</b>	<b>36 days</b>	<b>Sat 12/7/24</b>	<b>Mon 1/13/25</b>	<b>1403/9/17</b>	<b>1403/10/24</b>					
170	<b>Shell</b>	<b>3.5</b>	<b>21 days</b>	<b>Sat 12/7/24</b>	<b>Sun 12/29/24</b>	<b>1403/9/17</b>	<b>1403/10/9</b>					
171	Cutting	0.34	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
172	Beveling	0.34	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
173	Rolling	0.53	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
174	Assembly (LW)	0.88	5 days	Sat 12/14/24	Wed 12/18/24	1403/9/24	1403/9/28					
175	Welding (LW)	1.23	9 days	Wed 12/18/24	Sat 12/28/24	1403/9/28	1403/10/8					
176	Reroll	0.18	1 day	Sat 12/28/24	Sun 12/29/24	1403/10/8	1403/10/9					
177	<b>Channel</b>	<b>1.5</b>	<b>15 days</b>	<b>Sat 12/7/24</b>	<b>Mon 12/23/24</b>	<b>1403/9/17</b>	<b>1403/10/3</b>					
178	Cutting	0.14	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
179	Beveling	0.14	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
180	Rolling	0.23	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
181	Assembly (LW)	0.38	3 days	Sat 12/14/24	Mon 12/16/24	1403/9/24	1403/9/26					



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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
182	Welding (LW)	0.53	5 days	Tue 12/17/24	Sun 12/22/24	1403/9/27	1403/10/2					
183	Reroll	0.08	1 day	Sun 12/22/24	Mon 12/23/24	1403/10/2	1403/10/3					
184	<b>Cone</b>	<b>2</b>	<b>15 days</b>	<b>Sat 12/7/24</b>	<b>Mon 12/23/24</b>	<b>1403/9/17</b>	<b>1403/10/3</b>					
185	Cutting	0.2	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
186	Beveling	0.2	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
187	Rolling	0.3	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
188	Assembly (LW)	0.5	3 days	Sat 12/14/24	Mon 12/16/24	1403/9/24	1403/9/26					
189	Welding (LW)	0.7	5 days	Tue 12/17/24	Sun 12/22/24	1403/9/27	1403/10/2					
190	Reroll	0.1	1 day	Sun 12/22/24	Mon 12/23/24	1403/10/2	1403/10/3					
191	<b>Saddle fabrication</b>	<b>1</b>	<b>15 days</b>	<b>Sat 12/7/24</b>	<b>Mon 12/23/24</b>	<b>1403/9/17</b>	<b>1403/10/3</b>					
192	Cutting	0.1	2 days	Sat 12/7/24	Mon 12/9/24	1403/9/17	1403/9/19					
193	Beveling	0.1	2 days	Mon 12/9/24	Wed 12/11/24	1403/9/19	1403/9/21					
194	Rolling	0.15	2 days	Wed 12/11/24	Sat 12/14/24	1403/9/21	1403/9/24					
195	Assembly (LW)	0.25	3 days	Sat 12/14/24	Mon 12/16/24	1403/9/24	1403/9/26					
196	Welding (LW)	0.35	5 days	Tue 12/17/24	Sun 12/22/24	1403/9/27	1403/10/2					
197	Reroll	0.05	1 day	Sun 12/22/24	Mon 12/23/24	1403/10/2	1403/10/3					
198	<b>Nozzle fabrication (part 1)</b>	<b>0.8</b>	<b>12 days</b>	<b>Wed 12/18/24</b>	<b>Mon 12/30/24</b>	<b>1403/9/28</b>	<b>1403/10/10</b>					
199	Pipe cutting	0.12	2 days	Wed 12/18/24	Thu 12/19/24	1403/9/28	1403/9/29					
200	Pipe beveling	0.12	2 days	Thu 12/19/24	Sun 12/22/24	1403/9/29	1403/10/2					
201	Assembly pipe to flange	0.2	3 days	Sun 12/22/24	Wed 12/25/24	1403/10/2	1403/10/5					
202	Welding pipe to flange	0.36	5 days	Wed 12/25/24	Mon 12/30/24	1403/10/5	1403/10/10					
203	<b>Nozzle fabrication (part 2)</b>	<b>1.2</b>	<b>26 days</b>	<b>Wed 12/18/24</b>	<b>Mon 1/13/25</b>	<b>1403/9/28</b>	<b>1403/10/24</b>					
204	Pipe cutting	0.06	3 days	Wed 12/18/24	Sat 12/21/24	1403/9/28	1403/10/1					
205	Pipe beveling	0.06	3 days	Sat 12/21/24	Tue 12/24/24	1403/10/1	1403/10/4					
206	Assembly pipe to flange	0.18	5 days	Tue 12/24/24	Sun 12/29/24	1403/10/4	1403/10/9					
207	Welding pipe to flange	0.42	7 days	Sun 12/29/24	Sun 1/5/25	1403/10/9	1403/10/16					



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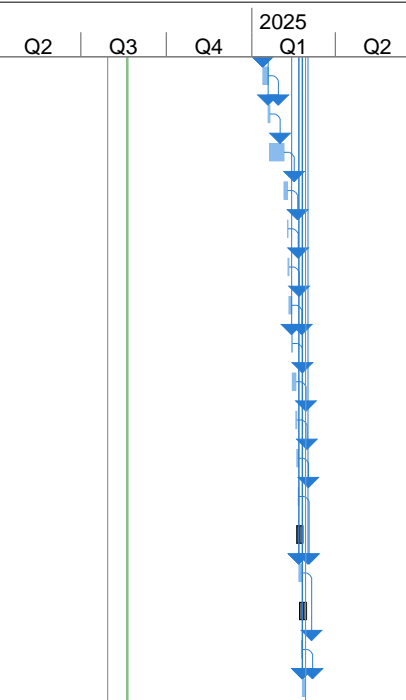
Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
208	Assembly elbow to pipe	0.12	3 days	Sun 1/5/25	Wed 1/8/25	1403/10/16	1403/10/19					
209	Welding elbow to pipe	0.36	5 days	Wed 1/8/25	Mon 1/13/25	1403/10/19	1403/10/24					
210	<b>Final assembly</b>	<b>12.49</b>	<b>45 days</b>	<b>Sun 1/5/25</b>	<b>Thu 2/20/25</b>	<b>1403/10/16</b>	<b>1403/12/2</b>					
211	<b>Shell</b>	<b>5</b>	<b>34 days</b>	<b>Sun 1/5/25</b>	<b>Sun 2/9/25</b>	<b>1403/10/16</b>	<b>1403/11/21</b>					
212	Assembly shell segments (CW)	0.6	3 days	Sun 1/5/25	Wed 1/8/25	1403/10/16	1403/10/19					
213	Welding shell segments (CW)	1.35	5 days	Wed 1/8/25	Mon 1/13/25	1403/10/19	1403/10/24					
214	Opening for nozzle assembly	0.25	1 day	Tue 1/14/25	Tue 1/14/25	1403/10/25	1403/10/25					
215	Nozzle assembly to shell	0.25	3 days	Wed 1/15/25	Sat 1/18/25	1403/10/26	1403/10/29					
216	Nozzle welding to shell	0.5	5 days	Sat 1/18/25	Wed 1/22/25	1403/10/29	1403/11/3					
217	Assembly head to shell	0.15	2 days	Wed 1/22/25	Sat 1/25/25	1403/11/3	1403/11/6					
218	Welding head to shell	0.35	3 days	Sat 1/25/25	Tue 1/28/25	1403/11/6	1403/11/9					
219	Assembly cone to shell	0.15	1 day	Tue 1/28/25	Wed 1/29/25	1403/11/9	1403/11/10					
220	Welding cone to shell	0.35	3 days	Wed 1/29/25	Sat 2/1/25	1403/11/10	1403/11/13					
221	Assembly segment shell to cone	0.15	1 day	Sat 2/1/25	Sun 2/2/25	1403/11/13	1403/11/14					
222	Welding segment shell to cone	0.4	3 days	Sun 2/2/25	Wed 2/5/25	1403/11/14	1403/11/17					
223	Assembly body flange to shell	0.15	1 day	Wed 2/5/25	Thu 2/6/25	1403/11/17	1403/11/18					
224	Welding body flange to shell	0.35	3 days	Thu 2/6/25	Sun 2/9/25	1403/11/18	1403/11/21					
225	<b>Channel</b>	<b>1.88</b>	<b>16 days</b>	<b>Sun 2/2/25</b>	<b>Wed 2/19/25</b>	<b>1403/11/14</b>	<b>1403/12/1</b>					
226	Assembly head to channel	0.19	2 days	Sun 2/2/25	Tue 2/4/25	1403/11/14	1403/11/16					
227	Welding head to channel	0.36	3 days	Tue 2/4/25	Sat 2/8/25	1403/11/16	1403/11/20					
228	Assembly body flange to channel	0.19	2 days	Sat 2/8/25	Sun 2/9/25	1403/11/20	1403/11/21					
229	Welding body flange to channel	0.38	3 days	Mon 2/10/25	Wed 2/12/25	1403/11/22	1403/11/24					
230	Opening for nozzle assembly	0.19	1 day	Wed 2/12/25	Thu 2/13/25	1403/11/24	1403/11/25					
231	Assembly nozzle to channel	0.19	2 days	Thu 2/13/25	Sun 2/16/25	1403/11/25	1403/11/28					
232	Welding nozzle to channel	0.38	3 days	Sun 2/16/25	Wed 2/19/25	1403/11/28	1403/12/1					
233	<b>Bundle structure</b>	<b>5.61</b>	<b>38 days</b>	<b>Mon 1/13/25</b>	<b>Thu 2/20/25</b>	<b>1403/10/24</b>	<b>1403/12/2</b>					

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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			

ID	Task Name	W.F	Duration	Start	Finish	شروع	پایان	Q2	Q3	Q4	2025 Q1	Q2
234	Assembly bundle structure	0.84	5 days	Mon 1/13/25	Sat 1/18/25	1403/10/24	1403/10/29					
235	Insert tube to bundle structure	0.56	2 days	Sat 1/18/25	Mon 1/20/25	1403/10/29	1403/11/1					
236	Tube to tube sheet welding	1.69	15 days	Mon 1/20/25	Tue 2/4/25	1403/11/1	1403/11/16					
237	Expanding	0.28	3 days	Tue 2/4/25	Sat 2/8/25	1403/11/16	1403/11/20					
238	Insert bundle to shell	0.11	1 day	Sat 2/8/25	Sat 2/8/25	1403/11/20	1403/11/20					
239	Assembly tube sheet to shell	0.28	1 day	Sun 2/9/25	Sun 2/9/25	1403/11/21	1403/11/21					
240	Welding tube sheet to shell	0.56	3 days	Mon 2/10/25	Wed 2/12/25	1403/11/22	1403/11/24					
241	Assembly saddle to shell	0.28	1 day	Wed 2/12/25	Thu 2/13/25	1403/11/24	1403/11/25					
242	Welding saddle to shell	0.56	3 days	Thu 2/13/25	Mon 2/17/25	1403/11/25	1403/11/29					
243	Assembly external part to shell& channel	0.11	1 day	Mon 2/17/25	Tue 2/18/25	1403/11/29	1403/11/30					
244	Welding external part to shell& channel	0.23	2 days	Tue 2/18/25	Wed 2/19/25	1403/11/30	1403/12/1					
245	Final NDT	0.11	1 day	Wed 2/19/25	Thu 2/20/25	1403/12/1	1403/12/2					
246	<b>Test</b>	<b>1.25</b>	<b>2 days</b>	<b>Thu 2/20/25</b>	<b>Sun 2/23/25</b>	<b>1403/12/2</b>	<b>1403/12/5</b>					
247	Hydrostatic Test	1.25	2 days	Thu 2/20/25	Sun 2/23/25	1403/12/2	1403/12/5					
248	<b>Sandblast &amp; paint</b>	<b>1.26</b>	<b>4 days</b>	<b>Sun 2/23/25</b>	<b>Thu 2/27/25</b>	<b>1403/12/5</b>	<b>1403/12/9</b>					
249	Sandblast	0.63	1 day	Sun 2/23/25	Mon 2/24/25	1403/12/5	1403/12/6					
250	Painting	0.63	3 days	Mon 2/24/25	Thu 2/27/25	1403/12/6	1403/12/9					



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Task		Inactive Summary		External Tasks	
Split		Manual Task		External Milestone	
Milestone		Duration-only		Deadline	
Summary		Manual Summary Rollup		Progress	
Project Summary		Manual Summary		Manual Progress	
Inactive Task		Start-only			
Inactive Milestone		Finish-only			