

# 1 WATER JET /	87,809	95,583	158,163	341,555	#.1
<p>Tc = (To x a) / F (min/ )</p> <p>Tc : PILE 1 ( )</p> <p>To : PILE 1 ( )</p> <p>a :</p> <p>F :</p> <p>Fo = 0.95</p> <p>. : f1=0.0</p> <p>. : f2=0.0</p> <p>. : f3=0.0</p> <p>. : f4=0.0</p> <p>F = Fo + (f1 + f2 + f3 + f4) = 0.95</p> <p>N = 1,500 / 50 ( )</p> <p>. : a :M N</p> <p>. 0.60 L1 =14.0 M , N1= 30</p> <p>. 0.70 L2 = 0.0 M , N2= 00</p> <p>. 0.80 L3 = 0.0 M , N3 = 0</p> <p>. 1.00 L4 = 1.0 M , N4 = 300</p> <p>. 1.20 L5 = 0.0 M , N5 = 0</p> <p>.SHEET PILE : L = 14+0+0+1+0=15.00 m</p> <p>. : a= ( 0.6*L1+0.7*L2+0.8*L3+1.0*L4+1.2*L5 ) / 15 = 0.63</p> <p>가 N</p> <p>N = (N1*L1 + N2*L2 + N3*L3 + N4*L4 + N5*L5)/ 15 = 48.00</p> <p>Tom= (0.05 * L * (N + 42.5) + 9.6) = 77.48 (min/M)</p> <p>N : 가 N</p> <p>L : (m)</p> <p>Tc = (Tom * a) / F = 51.38 (min/ )</p>					
<p>L 12 12 L 16 16 L 22 22 L 30</p> <p>30kw 35 35 125kw</p> <p>45kw 35 35 150kw</p> <p>60kw 40 40 40 250kw</p> <p>90kw 50 50 50 70 350kw</p> <p>120kw 70 80 80 450kw</p> <p>. (60 kw) : 1</p> <p>. WATER JET (131 PS x 1) : 2</p> <p>. ( 40 ton) : 1</p> <p>. (250 kw) : 1</p>					

. ( 20 ton) : 1 ( 60 %) . (300 A) : 1 ( 60 %)					
(2)					
. : 2					
. : 1					
. : 1					
. : 1					
(3)					
1)					
. : $21,913 * T_c / 60 = 18,764.8$			18,764.8	18,764.8	E65300060
			18,764.8	18,764.8	
2) WATER JET					
. : $21,186 * T_c * 2 / 60 = 36,284.5$	36,284.5			36,284.5	E65400131
. : $41,513 * T_c * 2 / 60 = 71,097.9$			71,097.9	71,097.9	E65400131
	36,284.5		71,097.9	107,382.4	
3)					
. : $10,939.68 * T_c / 60 = 9,368.0$	9,368			9,368	E21010040
. : $31,751 * T_c / 60 = 27,189.4$		27,189.4		27,189.4	E21010040
. : $31,913 * T_c / 60 = 27,328.1$			27,328.1	27,328.1	E21010040
	9,368	27,189.4	27,328.1	63,885.5	
4)					
. : $44,760.24 * T_c / 60 = 38,329.6$	38,329.6			38,329.6	E75050250
. : $12,438 * T_c / 60 = 10,651.0$		10,651		10,651	E75050250
. : $12,173 * T_c / 60 = 10,424.1$			10,424.1	10,424.1	E75050250
	38,329.6	10,651	10,424.1	59,404.7	
5) ( 20 ton) ( 60 %)					
. : $6,024.52 * T_c / 60 * 0.6 = 3,095.3$	3,095.3			3,095.3	E21040020
. : $31,751 * T_c / 60 * 0.6 = 16,313.6$		16,313.6		16,313.6	E21040020
. : $40,147 * T_c / 60 * 0.6 = 20,627.5$			20,627.5	20,627.5	E21040020
	3,095.3	16,313.6	20,627.5	40,036.4	
6-1) (300 A) ( 60 %)					
. : $93 * T_c / 60 * 0.6 = 47.7$			47.7	47.7	E76110300
			47.7	47.7	
6-2) ( fillet 6 mm ) (SHEET PILE 10 %)					
. : $488 * (L / 10) = 732.0$	732			732	
	732			732	



<p># 2 /</p> <p>가</p> <p>&lt; &gt;</p> <p>가 (1 ) + 125KW(1 )</p> <p>1.</p> <p>- 1</p> <p><math>T_c = (T_s + T_a)/F</math></p> <p>Tc : 1 ( )</p> <p>Ts : 1 ( )</p> <p>Ta : 1 ( )</p> <p>F :</p> <p>N = 1,500 / 50 ( )</p> <p>:M N</p> <p>. L1 =14.0 M , N1 = 30</p> <p>. L2 = 0.0 M , N2 = 0</p> <p>. L3 = 0.0 M , N3 = 0</p> <p>. L4 = 1.0 M , Qu1 = 30</p> <p>. L5 = 0.0 M , Qu2 = 0</p> <p>SHEET PILE : L = 14+0+0+1+0=15.00 m</p> <p>Ts = 15.0 MIN</p> <p>Ta = r* L* k =? MIN</p> <p>r : ( )</p> <p>r1 = 0.03 * N1 + 2.5 = 3.40 /M</p> <p>r2 = 0.05 * N2 + 2.5 = 2.50 /M</p> <p>r3 = 0.03 * N3 + 2.5 = 2.50 /M</p> <p>r4 = 0.07 * Qu1 + 2.5 = 4.60 /M</p> <p>r = ( 3.4 * 14 + 2.5 * 0+ 2.5 * 0 + 4.6 * 1 ) / 15 = 3.48</p> <p>k :</p> <p>k = 1.10</p> <p>Ta =3.48* 15* 1.1 =57.42 MIN</p> <p>F = Fo + (f1 + f2 + f3 + f4)</p> <p>F :</p> <p>f1 :</p>	41,056	108,426	168,336	317,818	#.2

f2 : f3 : f4 : $F_o = 1.0$ , $f_1 = 0.0$ , $f_2 = 0.0$ $f_3 = 0.0$ , $f_4 = 0.0$ $F = F_o + f_1 + f_2 + f_3 + f_4 = 1.00$ $T_c = (T_s + T_a) / F = 72.42 \text{ MIN/}$ $Q = 60 / T_c = 0.82 \text{ /HR}$ $Q_1 = 1 / Q * 1 = 1.2195 \text{ HR/}$					
1. 가					
: 1 * 10,939.68 * 1.2195 = 13,340.9 /	13,340.9			13,340.9	E65500045
: 1 * 31,751 * 1.2195 = 38,720.3 /		38,720.3		38,720.3	E65500045
: 1 * 131,002 * 1.2195 = 159,756.9 /			159,756.9	159,756.9	E65500045
2. (125KW)					
: 1 * 22,726.8 * 1.2195 = 27,715.3 /	27,715.3			27,715.3	E75050125
: 1 * 12,438 * 1.2195 = 15,168.1 /		15,168.1		15,168.1	E75050125
: 1 * 7,035 * 1.2195 = 8,579.1 /			8,579.1	8,579.1	E75050125
3.					
:					
2 / 8 HR * 1.2195 * 1 * 93,650 = 28,551.5 /		28,551.5		28,551.5	L015
:					
2 / 8 HR * 1.2195 * 1 * 50,683 = 15,451.9 /		15,451.9		15,451.9	L085
:					
1 / 8 HR * 1.2195 * 1 * 69,109 = 10,534.8 /		10,534.8		10,534.8	L080
	41,056.2	108,426.6	168,336	317,818.8	
	41,056	108,426	168,336	317,818	