

# 3 L=11.0M/ 가 < > 가 (1) + 125KW(1) 1. - 1 Tc = (Ts + Ta)/F Tc : 1 () Ts : 1 () Ta : 1 () F : N = 1,500 / 50 () :M N . L1 = 9.0 M , N1 = 0 . L2 = 0.0 M , N2 = 0 . L3 =11.0 M , N3 = 50 . L4 = 0.0 M , Qu1 = 0 . L5 = 0.0 M , Qu2 = 0 SHEET PILE : L = 9+0+11+0+0=20.00 m Ts = 15.0 MIN Ta = r* L* k =? MIN r : () r1 = 0.03 * N1 + 2.5 = 2.50 /M r2 = 0.05 * N2 + 2.5 = 2.50 /M r3 = 0.03 * N3 + 2.5 = 4.00 /M r4 = 0.07 * Qu1 + 2.5 = 2.50 /M r = (2.5 * 9 + 2.5 * 0+ 4 * 11 + 2.5 * 0) / 20 = 3.33 k : k = 1.10 Ta =3.33* 20* 1.1 =73.26 MIN F = Fo + (f1 + f2 + f3 + f4) F : f1 :	39,525	103,697	202,172	345,394	#.3

<div><div>f2 :</div><div>f3 :</div><div>f4 :</div><div>Fo = 1.0 , f1 = 0.0 , f2 = 0.0</div><div>f3 = 0.0 , f4 = 0.0</div><div>F = Fo + f1 + f2 + f3 + f4 = 1.00</div><div>Tc = (Ts+Ta)/F =88.26 MIN/</div><div>Q = 60 / Tc =0.67 /HR</div><div>Q1=1/Q * 1 = 1.4925 HR/</div><div>1. 가</div><div>: 1 * 8,605.2 * 1.4925 = 12,843.26 /</div><div>: 1 * 23,799 * 1.4925 = 35,520.00 /</div><div>: 1 * 131,002 * 1.4925 = 195,520.48 /</div><div>2. (125KW)</div><div>: 1 * 17,877 * 1.4925 = 26,681.42 /</div><div>: 1 * 9,494 * 1.4925 = 14,169.79 /</div><div>: 1 * 4,457 * 1.4925 = 6,652.07 /</div><div>3.</div><div>:</div><div>2 / 8 HR * 1.4925 * 1 *75,140= 28,036.61 /</div><div>:</div><div>2 / 8 HR * 1.4925 * 1 *40,922= 15,269.02 /</div><div>:</div><div>1 / 8 HR * 1.4925 * 1 *57,364= 10,701.97 /</div></div>	<div>12,843.26</div>	<div>35,520</div>	<div>195,520.48</div>	<div>12,843.26</div> <div>35,520</div> <div>195,520.48</div>	<div>E65500045</div> <div>E65500045</div> <div>E65500045</div>
	<div>26,681.42</div>	<div>14,169.79</div>	<div>6,652.07</div>	<div>26,681.42</div> <div>14,169.79</div> <div>6,652.07</div>	<div>E75050125</div> <div>E75050125</div> <div>E75050125</div>
		<div>28,036.61</div>		<div>28,036.61</div>	<div>L015</div>
		<div>15,269.02</div>		<div>15,269.02</div>	<div>L085</div>
		<div>10,701.97</div>		<div>10,701.97</div>	<div>L080</div>
	<div>39,524.68</div>	<div>103,697.39</div>	<div>202,172.55</div>	<div>345,394.62</div>	
	<div>39,525</div>	<div>103,697</div>	<div>202,172</div>	<div>345,394</div>	

# 4 L=15.0M/ 가 < > 가 (1) + 125KW(1) 1. - 1 Tc = (Ts + Ta)/F Tc : 1 () Ts : 1 () Ta : 1 () F : N = 1,500 / 50 () :M N . L1 = 9.0 M , N1 = 0 . L2 = 0.0 M , N2 = 0 . L3 =15.0 M , N3 = 50 . L4 = 0.0 M , Qu1 = 0 . L5 = 0.0 M , Qu2 = 0 SHEET PILE : L = 9+0+15+0+0=24.00 m Ts = 15.0 MIN Ta = r* L* k =? MIN r : () r1 = 0.03 * N1 + 2.5 = 2.50 /M r2 = 0.05 * N2 + 2.5 = 2.50 /M r3 = 0.03 * N3 + 2.5 = 4.00 /M r4 = 0.07 * Qu1 + 2.5 = 2.50 /M r = (2.5 * 9 + 2.5 * 0+ 4 * 15 + 2.5 * 0) / 24 = 3.44 k : k = 1.10 Ta =3.44* 24* 1.1 =90.82 MIN F = Fo + (f1 + f2 + f3 + f4) F : f1 :	47,289	124,069	241,889	413,247	#.4

<div><div>f2 :</div><div>f3 :</div><div>f4 :</div><div>Fo = 1.0 , f1 = 0.0 , f2 = 0.0</div><div>f3 = 0.0 , f4 = 0.0</div><div>F = Fo + f1 + f2 + f3 + f4 = 1.00</div><div>Tc = (Ts+Ta)/F =105.82 MIN/</div><div>Q = 60 / Tc =0.56 /HR</div><div>Q1=1/Q * 1 = 1.7857 HR/</div><div>1. 가</div><div>: 1 * 8,605.2 * 1.7857 = 15,366.30 /</div><div>: 1 * 23,799 * 1.7857 = 42,497.87 /</div><div>: 1 * 131,002 * 1.7857 = 233,930.27 /</div><div>2. (125KW)</div><div>: 1 * 17,877 * 1.7857 = 31,922.95 /</div><div>: 1 * 9,494 * 1.7857 = 16,953.43 /</div><div>: 1 * 4,457 * 1.7857 = 7,958.86 /</div><div>3.</div><div>:</div><div>2 / 8 HR * 1.7857 * 1 *75,140= 33,544.37 /</div><div>:</div><div>2 / 8 HR * 1.7857 * 1 *40,922= 18,268.60 /</div><div>:</div><div>1 / 8 HR * 1.7857 * 1 *57,364= 12,804.36 /</div></div>	<div>15,366.3</div>	<div>42,497.87</div>	<div>233,930.27</div>	<div>15,366.3</div> <div>42,497.87</div> <div>233,930.27</div>	<div>E65500045</div> <div>E65500045</div> <div>E65500045</div>
	<div>31,922.95</div>	<div>16,953.43</div>	<div>7,958.86</div>	<div>31,922.95</div> <div>16,953.43</div> <div>7,958.86</div>	<div>E75050125</div> <div>E75050125</div> <div>E75050125</div>
		<div>33,544.37</div>		<div>33,544.37</div>	<div>L015</div>
		<div>18,268.6</div>		<div>18,268.6</div>	<div>L085</div>
		<div>12,804.36</div>		<div>12,804.36</div>	<div>L080</div>
	<div>47,289.25</div>	<div>124,068.63</div>	<div>241,889.13</div>	<div>413,247.01</div>	
	<div>47,289</div>	<div>124,069</div>	<div>241,889</div>	<div>413,247</div>	