

Stress Distribution Below Footing

PEYSANJ (Full) geotechnical engineering software

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Project Title: Sample Project
Client: New Client
Address:
Job Code: 111

شرکت مهندسين مشاور ايران

پيشرو در فناوري تست شمع



B = 1.2 m
Q = 2.63 kg/cm²

L = 2 m
Calculation method : Westergaard



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{no notes}

∴ Please visit www.ejge.com/iGEM/Articles/FactorOf2/FactorOf2.htm for a discussion on this formula

عمق (m)	Notes	delta P (kg/cm2)
0		2.63
0.3	i1=0.939 i2=2.058	2.51
0.6	i1=1.166 i2=1.303	2.07
0.9	i1=1.032 i2=0.85	1.58
1.2	i1=0.831 i2=0.581	1.18
1.5	i1=0.654 i2=0.415	0.9
1.8	i1=0.517 i2=0.308	0.69
2.1	i1=0.414 i2=0.237	0.54
2.4	i1=0.336 i2=0.187	0.44
2.7	i1=0.277 i2=0.151	0.36
3	i1=0.231 i2=0.124	0.3
3.3	i1=0.196 i2=0.104	0.25
3.6	i1=0.167 i2=0.088	0.21
3.9	i1=0.145 i2=0.076	0.18
4.2	i1=0.126 i2=0.066	0.16
4.5	i1=0.111 i2=0.057	0.14
4.8	i1=0.098 i2=0.051	0.12
5.1	i1=0.088 i2=0.045	0.11
5.4	i1=0.079 i2=0.04	0.1
5.7	i1=0.071 i2=0.036	0.09
6	i1=0.064 i2=0.033	0.08



