



testconsult

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Ultimate Load Table

Client: Painstown Precast Ltd, Naas Co.Kildare
Sample details: Prestressed Concrete lintel 150mm x 75mm
Certificate: No.22
Sample source: PPL

150mm x 75mm					
Length of lintel (mm)	Clear Span (mm)	Fail Load (kN)	Fail load (kN/lin.m)	Fail Load Ton	Fail Load (Ton/lin.m)
1070	770	9.47	12.299	0.97	0.91
1380	1080	6.57	6.083	0.67	0.49
1680	1380	6.48	4.696	0.66	0.39
2000	1700	6.38	3.753	0.65	0.33
2750	2450	5.22	2.131	0.53	0.19
3300	3000	4.67	1.557	0.48	0.15
3970	3670	4.45	1.213	0.45	0.11

Tested in accordance with I.S. 240-1980.

For SWL divide by 2.25 to satisfy Clause 11.2 I.S.240-1980

Signed: _____

Thomas Fox
Test Engineer

Dr Thomas Callanan
Head of Structural Testing