



Density, Absorption, and Voids in Hardened Concrete Test

Project: Bedford Industries Ltd – *eurocrete* test for impermeability

Test Conduct by: Golder Associates
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Specimen No.	A	B	C
Age at test	Appr. 6 mths	Appr. 6 mths	Appr. 6 mths
Absorption after immersion, %	0.57	0.57	0.57
Absorption after immersion and boiling, %	7.01	7.3	7.2
Bulk density dry, kg/m ³	1,965	1,954	1,960
Bulk density after immersion, kg/m ³	1,976	1,965	1,971
Bulk density after immersion and boiling, kg/m ³	2,102	2,097	2,100
Apparent density, kg/m ³	2,279	2,279	2,279
Volume of permeable void, %	13.77	14.26	14