

REPORT No.: 4224 / O / Be 13 / 2013

concerning the depth of penetration of water under pressure

Identification data:

Customer: **IZONIL**
Type & quantity of tested samples: cube (150x150x150) mm - 3 pcs
Samples fabricated: 8.10.2013
Marking of samples: V/1,2,3
Fabrication place: laboratory IZONIL
Site - manufactory:
Object:
Test purpose: planned test
Samples delivered to laboratory: 21.10.2013

Characteristics of tested concrete:

Concrete marking: **IZONIL parging HARD**

Prescriptions marking: unscribed	Consistence of fresh concrete: unscribed
Concrete temperature: unscribed	Samples compression method: pricking
Air content: unscribed	Treatment after delivery: humid storing

Concrete mixture composition:

Cement - type, quantity:	IZONIL parging HARD	40 kg
Aggregate - type, quantity:	unscribed	
Water - type, quantity:	clear water	7,2 l
Additives:	unscribed	

Notes: The sampling was performed apart from the scope of accreditation. Above stated data were given by the customer. Test results are related only to the subject of testing and do not replace other documents, required by the supervising authorities according to specific statute. Without written permission of testing laboratory, it is not allowed to reproduce this report incomplete.

Test characteristics:

Test performed acc. to: STN EN 12390-8 Testing hardened concrete

Part 8: depth of penetration of water under pressure

Date of the test: 8.11.2013
Test performed by: Tomáš Imrich

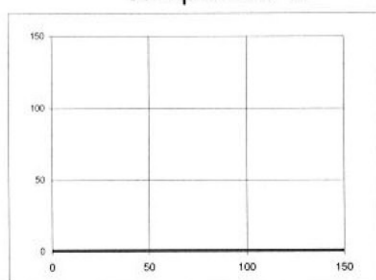
TEST RESULTS:

Age of samples at the beginning of testing: 31 days Direction of water pressure action:
 Maximal water pressure: 0,5 MPa upwards, against the line of mould filling
 Water leakage to surface: none

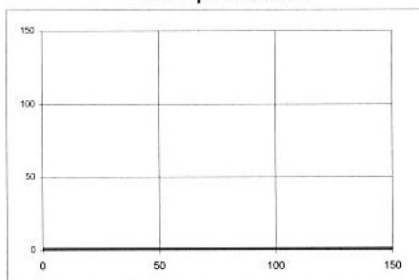
Number of sample:		1	2	3
Weight of sample:	(kg)	4,72	4,69	4,68
Height of tested sample:	(mm)	150,9	150,6	151,1
Width of of tested sample:	(mm)	149,9	150,0	149,8
Length of tested sample:	(mm)	150,1	149,6	149,9
Volume density of concrete:	(kg.m ⁻³)	1390	1390	1380
Defined maximal values of leakage on sample:	(mm)	0	0	0
Defined average values of leakage on sample:	(mm)	0		

Graphic presentation:

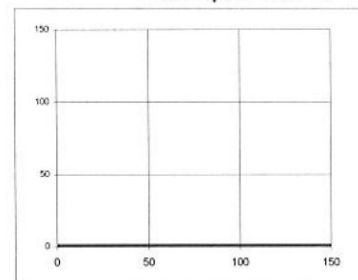
sample No. 1:



sample No 2:



sample No. 3:



Discrepancy to unified method: the samples were exposed to water pressure 0,1 Mpa!

Test evaluation:

**By testing of water permeability were determined the maximal leakages of 0, 0, 0 mm.
 By testing of water permeability were determined the average leakages of 0 mm.**

Bratislava: 22.11.2013
 Checked and approved by:



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 Jozef VÁRGA
 Head of the Workplace

Distribution list: 2 x IZONIL

1 x SSH QUALIFORM SLOVAKIA s.r.o.