

REPORT No.: 1471 / Be 13 / 2014
concerning concrete compressive strength on cubes

Identification data:

Customer: **IZONIL GROUP s.r.o.**
Svätopeterská 7/3064, 947 01 Hurbanovo

Type & quantity of tested samples: cube (150x150x150) mm - 3 pcs

Samples fabricated: 30.1.2014

Marking of samples: XXIII / 1, 2, 3

Sampling made by: customer

Fabrication place: laboratory IZONIL GROUP s.r.o.

Site - manufactory:

Object:

Test purpose: planned test

Samples delivered to the laboratory 18.2.2014

Characteristics of tested concrete:

Concrete marking: **ROOF IZONIL CONCRETE**

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:

Aggregate - type, quantity:	ROOF IZONIL CONCRETE 0/4 Krnča	15,0 kg 9,0 kg
Water - type, quantity:	water	3,6 l
Additives:	unscribed	
Admixture:	unscribed	

Note:

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 12390-3 Testing hardened concrete

Part: 3 Compressive strength of test specimens

Date of the test: 27.2.2014

Test performed by: Tomáš Imrich

TEST RESULTS:

State of tested samples at testing: saturated by water

Samples age: 28 days

Pressed surfaces adaptation: without adaptation

sample No.	weight (kg)	height (mm)	widht (mm)	length (mm)	volume density (kg.m ⁻³)	pressed area (mm ²)	max. loading (kN)	individual compress. strengths f _{ci} (N.mm ⁻²)	average compress. strength f _{cm} (N.mm ⁻²)
XXIII / 1	6,28	150,0	151,1	150,2	1840	22665	224	9,9	10,0
XXIII / 2	6,23	150,8	151,5	150,3	1810	22846	216	9,5	
XXIII / 3	6,24	150,6	151,5	149,5	1830	22816	244	10,7	

Test evaluation: Average cube compressive strength in 28 days is rounded to 10,0 N.mm⁻².

Bratislava 27.2.2014
Checked and approved by:



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Jozef VARGA
Head of the Workplace

Distribution list: 2 x IZONIL GROUP s.r.o.
1 x SSH QUALIFORM SLOVAKIA s.r.o.