

**Dirk India Private Limited**

Factory: Gut No 348, Behind NTPS, Eklahare, Nashik-422105
 www.pozzocrete.co.in www.dirkgroup.com



Pozzocrete 83
SPECIMEN TEST CERTIFICATE

Doc.No. F/QC/007 -A
 Ver. 0

			Part 1	Pozzocrete 83	
Test No.	Test	Unit	IS- Specification	Test Result	
1	Fineness - Specific Surface by Blaine's Permeability Method(Min.)	m ² /kg	320	470	
3	ROS # 350(45 MIC) Max.	%	34	3.2	
4	Lime Reactivity(Minimum)	N/mm ²	4.5	5.90	
5	Moisture Content(Max.)	%	2	0.31	
6	Autoclave Expansion(Max.)	%	0.8	0.028	
7	Compressive Strength At 28 days -	N/mm ²	80% of strength of plain cement mortar cubes (min.)		
	Pozzocrete + Cement Mortar			32.4	96.06%
	Plain Cement Mortar			33.73	
8	Chemical Analysis				
	Test	%	IS- Specification		
	Loss on Ignition (Max.)	%	5	0.80	
	SiO ₂ + Al ₂ O ₃ + Fe ₂ O ₃	%	70 min. by mass	92.58	
	SiO ₂	%	35 min. by mass	58.72	
	MgO	%	5 max. by mass	2.18	
	SO ₃	%	3.0 max.by mass	1.38	
	Na ₂ O	%	1.5 max. by mass	0.56	
	Total Chlorides	%	0.05 max by mass	0.029	

Q.C.Department**Terminology**

ROS - Residue Over Sieve

MIC - Microns.

*** - under testing

For Technical Information, Contact :-

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