

TECHNICAL FORM
 from 01/01/2023 to 04/07/2023

NHL 5

Plant:

SOCLI
 65 370 IZAOURT

Designation:

Natural Hydraulic Lime

Composition:

Natural Hydraulic Lime NHL 5

Specifications:

NF EN 459-1

<u>Physical Properties</u>	<i>Unities</i>	<i>Medium characteristics</i>	<i>Norm</i>	
			<i>Mini</i>	<i>Maxi</i>
Fineness à 90µ	%	4,6	-	15
Fineness à 200µ	%	1,1	-	2
Expansion (soundness)	mm	0,4	-	2
Bulk Density	kg / dm ³	0,77	-	-
Real Density	g / cm ³	2,76	-	-
Blaine Value	cm ² / g	9451	-	-
Free Water	%	0,44	-	2
<u>Mechanical Properties</u>				
Setting times	mn	298	60	-
End of taking	mn	468	-	900
Compressive test to 7 days	MPa	4,3	2	-
Compressive test to 28 days	MPa	6,8	5	15
<u>Chemical Properties</u>				
SO ₃	%	1,6	-	2
Free Lime	%	23,5	15	-

UNCHECKED DISTRIBUTION