

## TECHNICAL SAND - ST 03/08

Humidity in a dry state	0,2 % max
Bulk Weight	1,50 t/m <sup>3</sup>
pH	7,2

Sieves mm	Residue		Bottom
	g	%	%
1,250	0	0	100,00
0,800	5,73	5,73	94,27
0,400	82,37	82,37	11,90
0,315	10,16	10,16	1,74
< 0,315	1,74	1,74	0,00
<b>Total</b>	<b>100</b>	<b>100</b>	

<b>MK<sub>calc</sub> Mean grain size mm</b>	<b>0,544</b>
<b>AFS</b>	<b>32,28</b>
<b>d<sub>50</sub> mm:</b>	<b>0,550</b>
<b>d<sub>75</sub> mm:</b>	<b>0,421</b>
<b>d<sub>25</sub> mm:</b>	<b>0,679</b>
<b>S<sub>th</sub> Theoretical specific surface cm<sup>2</sup>/g:</b>	<b>46,09</b>
<b>n<sub>th</sub> Theoretical specific number of the grains pieces/g</b>	<b>74861,08</b>

