



PRODUCT DESCRIPTION		PAGE:	PAGE 23 OF 25	
NUMBER:	CMQAQC05	ISSUE NO:	5	
COMPILED BY:	Andiswa Madyosi	ISSUE DATE:	2011-09-22	
AUTHORITY:		POSITION:	Projects Engineer	

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7/16 Filter Sand

GRADING LIMITS

+ 2800 µm 10% Max.

- 1180 µm 10% Max.

OTHER

TYPICAL DATA:

TYPICAL GRADING ANALYSIS

APERTURE IN MICRONS (µm)	% RETAINED
3350	2.9
2800	11.5
2360	22.1
1700	23.8
1400	20.5
1180	15.4
100	3.2
850	0.6
Pan	0
TOTAL	100

TYPICAL CHEMICAL ANALYSIS

	%
SiO ₂	99,56
Al ₂ O ₃	0,07
Fe ₂ O ₃	0,023
TiO ₂	0,024
ZrO ₂	0,005
CaO	0,003
MgO	Traces
L.O.I	0,12

OTHER TYPICAL DATA:

Loose bulk density - 1610kg/m³
Effective Size - 1,361 mm
Coefficient of Uniformity - 1,32
A.F.S. Number -
Uniformity of Grain size -
Total fines -

REMARKS:

1. Sand is washed
2. Sand is sterilized
3. Sand PH is +-7.0