



PRODUCT DESCRIPTION		PAGE:	PAGE 22 OF 25	
NUMBER:	CMQAQC05	ISSUE NO:	5	
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AUTHORITY:		POSITION:	Projects Engineer	

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NO.1 HP SAND

GRADING LIMITS

+ 1180 µm 5% Max.

- 425 µm 5% Max.

OTHER

TYPICAL DATA:

TYPICAL GRADING ANALYSIS

(U.S.) Mesh	APERTURE IN MICRONS (µm)	% RETAINED
(4)	4750	
(5)	4000	
(6)	3350	
(7)	2800	
(8)	2300	
(10)	2000	0.0
(12)	1700	0.0
(14)	1400	1.2
(16)	1180	3.7
(18)	1000	8.3
(20)	850	10.8
(25)	710	16.6
(30)	600	27.6
(35)	500	18.1
(40)	425	9.8
(45)	355	2.4
(50)	300	1.0
(60)	250	0.5
(70)	212	
(80)	180	
(100)	150	
(120)	125	
(140)	106	
(200)	75	
(-200)	-75	

TYPICAL CHEMICAL ANALYSIS

	%
SiO ₂	99,75
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/m ³
Effective Size	-	0,491 mm
Coefficient of Uniformity	-	1,46
A.F.S. Number	-	21
Uniformity of Grain size	-	
Total fines	-	

REMARKS:

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