



PRODUCT DESCRIPTION		PAGE:	PAGE 4 OF 25	
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NO. 2 FOUNDRY SAND

GRADING LIMITS

-212µm 80% Min.

OTHER

AFS No. 85 - 105

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	
(12)	1700	
(14)	1400	
(16)	1180	
(18)	1000	
(20)	850	
(25)	710	0
(30)	600	-
(35)	500	0,3
(40)	425	-
(45)	355	0,3
(50)	300	-
(60)	250	1,0
(70)	212	2,2
(80)	180	-
(100)	150	38,7
(120)	125	-
(140)	106	38,6
(200)	75	17,7
(-200)	-75	1,2

TYPICAL CHEMICAL ANALYSIS

	%
SiO ₂	99,62
Al ₂ O ₃	0,15
Fe ₂ O ₃	0,034
TiO ₂	0,037
ZrO ₂	0,009
CaO	0,018
MgO	0,002
L.O.I	0,13

OTHER TYPICAL DATA:

Loose bulk density - 1461kg/m³
Effective Size - 0.07 mm
Coefficient of Uniformity - 2.28
A.F.S. Number - 97
Uniformity of Grain size - 83,9
Total fines - 18,9

REMARKS: