MICHIE CORPORATION
173 BUXTON INDUSTRIAL DR. HENNIKER, NH
6535CAS-6500 PSI SCC 50% SLAG [0]
06/21/2016

Compressive Strength :	6500 psi at 28 days	Source of Concrete :	
Aggregate size :	3/4" -- 19 mm	Construction type :	
Air :	5.0 to 9.0 %	Placement :	
Water/Cement ratio :	0.305	Unit Weight : 146.09 pcf	
Slump :	0.00 to 0.00 in	Design Date : 04/01/2016	

Constituents :	Quantity	Density	Volume
Dragon Type III (Dragon Products)	400 lb	3.150	2.04
SLAG (Dragon Products)	400 lb	2.810	2.28
WATER (Michie Corporation)	231 lb	1.000	3.70
#67 3/4" STONE (Michie Corporation, Henniker, NH)	1625 lb	2.730	9.54
WASHED SAND (Michie Corporation, Henniker, NH)	1300 lb	2.710	7.69
ADVACAST 535 (W.R. Grace Chemicals)	200.00 floz (US)/yd³		0.21
DAREX-II (W.R. Grace Chemicals)	4.00 floz (US)/yd³		0.00
Air	6.0 %.		1.62
Total :	3956		27.08

Remarks :
Note: Batch weights are SSD
Sand Absorption: 0.8
Stone Absorption: 1.0

Reported by : Rusty Kehr	Approval by :
Date : 10/05/2015	Date : / /