

Supplemental Cementitious AML



Material Code : 1018M00880 - Fly Ash Class C

| <u>Producer/Supplier Code and Name</u> | <u>Approved Material</u> | <u>Specific Gravity</u> |
|------------------------------------------------------------------|-------------------------------------|-------------------------|
| APS00001310 - EM Resources LLC - Miller Plant - Quinton, AL | Miller Plant - Quinton, AL | 2.62 |
| APS00001317 - EM Resources LLC- Big Cajun Unit#3-New Roads, LA | Big Cajun Unit #3 - New Roads, LA | 2.77 |
| APS00001320 - EM Resources LLC - Martin Lake Unit #3 - Tatum, TX | Martin Lake Unit #3 - Tatum, TX | 2.73 |
| APS00001321 - EM Resources LLC - W.A. Parish - Thompsons, TX | W.A. Parish - Thompsons, TX | 2.78 |
| APS00001328 - EM Resources LLC-Martin Lake Silo #1, #2-Tatum, TX | Martin Lake Silo #1, #2 - Tatum, TX | 2.73 |
| APS00011970 - EM Resources LLC - Daniel Steam - Escatawpa, MS | Daniel Steam - Escatawpa, MS | 2.58 |
| APS00012020 - Charah - Rodemacher Plant - Lena, LA | Rodemacher Plant - Lena, LA | 2.63 |
| APS00012370 - Waste Mgt - Welsh/Cason - Pittsburgh, TX | Welsh/Cason Plant - Pittsburgh, TX | 2.71 |
| APS00013140 - EM Resources LLC - Labadie - Labadie, MO | Labadie - Labadie, MO | 2.70 |
| APS00013141 - EM Resources LLC - Rush Island - Festus, MO | Rush Island - Festus, MO | 2.76 |
| APS00014280 - Charah - Independence - Newark, AR | Independence Plant - Newark, AR | 2.75 |
| APS00014290 - Charah - White Bluff #1 - Redfield, AR | White Bluff Unit #1 - Redfield, AR | 2.66 |
| APS00014291 - Charah - White Bluff #2 - Redfield, AR | White Bluff Unit #2 - Redfield, AR | 2.73 |
| APS00014292 - Charah - Nelson Power - Westlake, LA | Nelson Power Plant - Westlake, LA | 2.64 |
| APS00015770 - EM Resources LLC - NRG Energy - Jewett, TX | NRG Energy - Jewett, TX | |

Supplemental Cementitious AML



Material Code : 1018M00890 - Fly Ash Class F

| <u>Producer/Supplier Code and Name</u> | <u>Approved Material</u> | <u>Specific Gravity</u> |
|-----------------------------------------------------------------|---------------------------------------|-------------------------|
| APS00001323 - EM Resources LLC - OakGrove - Franklin, TX | Oak Grove - Franklin, TX | 2.35 |
| APS00001324 - EM Resources LLC - Prairie State - Marissa, IL | Prairie State - Marissa, IL | 2.37 |
| APS00001325 - EM Resources LLC - Gaston Plant - Wilsonville, AL | Gaston Plant - Wilsonville, AL | 2.32 |
| APS00001330 - EM Resources LLC - Bowen - Cartersville, GA | Bowen - Cartersville, GA | 2.44 |
| APS00001370 - Separation Tech - Purvis - Purvis, MS | Purvis Plant - Purvis, MS | 2.26 |
| APS00012021 - Charah - Zimmer - Moscow, OH | Zimmer - Moscow, OH | 2.66 |
| APS00012022 - Charah, Inc - Trimble County - Bedford, KY | TrimbleCounty - Bedford, KY | 2.50 |
| APS00012023 - Charah - NRG Energy - Jewett, TX | NRG Energy - Jewett, TX | 2.74 |
| APS00012024 - Charah - Miami Fort #7 - North Bend, OH | Miami Fort Unit #7 - North Bend, OH | 2.69 |
| APS00012025 - Charah - Miami Fort #8 - North Bend, OH | Miami Fort Unit #8 - North Bend, OH | 2.67 |
| APS00013330 - VHSC Cement LLC - Jewett, TX | PozzoSlag - VHSC Cement | 2.68 |
| APS00014250 - Holcim (US) Inc. - Trimble County - Bedford, KY | Holcim - Trimble County - Bedford, KY | 2.62 |
| APS00014450 - EM Resources LLC - Mill Creek - Louisville, KY | Boral - Mill Creek - Louisville, KY | 2.54 |

Supplemental Cementitious AML



Material Code : 1018M00900 - Grnd Gran Blast Furnace Slag Grd100

| <u>Producer/Supplier Code and Name</u> | <u>Approved Material</u> | <u>Specific Gravity</u> |
|------------------------------------------------------------------|------------------------------------------|-------------------------|
| APS00000060 - Buzzi Unicem USA - New Orleans, LA | GGBFS Grd.100 - Buzzi Unicem NO (Skyway) | 2.90 |
| APS00000160 - Holcim (US) Inc. - Theodore, AL | NewCem GGBFS Grd. 100 - Holcim Theodore | 2.85 |
| APS00000760 - Skyway Cement Company, LLC. - Chicago, IL | GGBFS (Slag) Grd.100-Skyway IL | 2.91 |
| APS00000780 - Holcim (US) Inc. -Chicago Plant - Chicago,IL | GGBFS (Slag) Grd.100-Holcim Chicago | 2.94 |
| APS00013070 - Buzzi Unicem USA - China (Cheserfield, MO) | GGBFS Grd.100-Buzzi Unicem (Aucem-China) | 2.93 |
| APS00015620 - Holcim (US) Inc- RiZhao Jing Hua - Shandong, China | GGBFS Grd.100 - Holcim - Shandong, China | |

Supplemental Cementitious AML



Material Code : 1018M00910 - Grnd Gran Blast Furnace Slag Grd120

| <u>Producer/Supplier Code and Name</u> | <u>Approved Material</u> | <u>Specific Gravity</u> |
|------------------------------------------------------------|-------------------------------------|-------------------------|
| APS00000780 - Holcim (US) Inc. -Chicago Plant - Chicago,IL | GGBFS (Slag) Grd.120-Holcim Chicago | 2.91 |

Supplemental Cementitious AML



Material Code : 1018M01020 - Microsilica

| <u>Producer/Supplier Code and Name</u> | <u>Approved Material</u> | <u>Specific Gravity</u> |
|------------------------------------------------------------------|---------------------------------|-------------------------|
| APS00001260 - Elkem Materials, Inc. - Pittsburgh, PA | EMS 970 D - Elkem Matls | 2.24 |
| APS00001270 - GCP Applied Tech (formerly WRGrace)-Wilmington, MA | Force 10,000D - GCP(WR Grace) | 2.25 |
| APS00001290 - Russtech, Inc. - Louisville, KY | RussTech CSF - Norchem, Inc. | 2.26 |
| APS00001300 - Sika Corporation - Mesquite, TX | Sikacrete 950DP - Norchem, Inc. | 2.26 |
| APS00002360 - Euclid Chemical Company - Cleveland, OH | Eucon MSA | |
| APS00014800 - Master Builders Solutions Admixtures US, LLC | MasterLife SF 100 | 0.00 |