

May 28, 2024

POZZOLAN SOURCES

Specification Reference: 901.02, 901.03, and 901.04 SM Producer/Supplier Type: Pozzolan for Portland Cement Concrete SM Material Codes: 901M00110 to 901M00140

Only sources listed below will be permitted in PCC. The use of pozzolan as a partial cement substitute shall be in accordance with the Standard Specifications.

Manufacturer Location/Product	Approval Number	Comments
SM Material Code 901M00110 <u>FLY ASH CLASS C</u>		
EM RESOURCES, LLC----- LABADIE POWER PLANT, LABADIE, MO	W178150	
EM RESOURCES, LLC ----- MILLER PLANT, UNITS 1,2,3 & 4, QUINTIN. AL	W248106	
EM RESOURCES, LLC ----- RUSH ISLAND POWER PLANT, FESTUS, MO	W178155	
EM RESOURCES, LLC ----- SCHAHFER, UNIT 15, WHEATFIELD, IN	W028151	
HOLCIM (US) INC. ----- OAK CREEK POWER PLANT, OAK CREEK, WI	W068157	
SM Material Code: 901M00120 <u>FLY ASH CLASS F</u>		
CHARAH SOLUTIONS, INC ----- MIAMI FORT STATION, LLC. UNIT 7, NORTH BEND, OH	W178110	
CHARAH SOLUTIONS, INC ----- MIAMI FORT STATION, LLC. UNIT 8, NORTH BEND, OH	W178120	
EM RESOURCES, LLC ----- CAYUGA POWER PLANT, UNITS 1 & 2, CAYUGA, IN	W228101	
EM RESOURCES, LLC ----- PRAIRIE STATE GENERATING COMPANY, UNITS 1 AND 2 MARISSA, IL	W168150	
EM RESOURCES, LLC----- SCHAHFER, UNITS 17 & 18, WHEATFIELD, IN	W178152	
GLOBAL MATERIALS PARTNERS, LLC----- MAJUBA POWER STATION, MPUMPALANGA, SOUTH AFRICA	W248101	Foreign Fly Ash source owned by JJE Industries (Pty) Ltd
HOLCIM (US) Inc. ----- GHENT POWER STATION, GHENT, KY	W208132	
HOLCIM (US) Inc. ----- MILL CREEK POWER PLANT, LOUISVILLE, KY	W208130	

May 21, 2024

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Manufacturer	Location/Product	Approval Number	Comments
OZINGA CEMENT	----- BELLE RIVER POWER PLANT EAST CHINA, MI	-----W238101	
OZINGA CEMENT	----- DALLMAN POWER STATION, UNIT 4 SPRINGFIELD, IL	-----W198130	
SEPARATION TECHNOLOGIES, LLC	----- CLIFTY CREEK POWER STATION, UNITS 1 TO 6 MADISON, IN	-----W218101	

SM Material Code: 901M00140

SILICA FUME

EUCLID CHEMICAL CO.	----- EUCON MSA	-----W078039	
GCP APPLIED TECHNOLOGIES INC	----- FORCE 10,000D	-----W028190	
MASTER BUILDERS SOLUTIONS, LLC	----- MASTERLIFE SF 100	-----W028170	
R-E-D INDUSTRIAL PRODUCTS	----- R-E-D FUME 102 DM	-----W178175	
R-E-D INDUSTRIAL PRODUCTS	----- R-E-D FUME 102 DSEA	-----W248104	
RUSSTECH ADMIXTURES	----- RUSSTECH CSF	-----W028172	
SIKA CORPORATION	----- SIKACRETE 950 DP	-----W028173	

SM Material Code: 901M00125

GROUND GRANULATED BLAST FURNACE SLAG
(SLAG CEMENT)
GRADE 100

BUZZI UNICEM USA	----- AUCEM, GRADE 100 SOUTH CHICAGO FACILITY	-----W128165	
BUZZI UNICEM USA	----- ANSHAN SLAG, GRADE 100 ANSHAN CITY, LIAONING, CHINA MANUFACTURING & GRINDING FACILITY	-----W178162	Foreign GGBFS source owned by Anshan Iron & Steel Group Corp. Slag Development Co.
CRH CANADA GROUP INC.	----- CRH SLAG CEMENT, GRADE 100 MISSISSAUGA CEMENT PLANT, ONTARIO, CANADA GRINDING FACILITY	-----W168165	

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Manufacturer	Location/Product	Approval Number	Comments
HEIDELBERG MATERIALS NA	ALLCEM, GRADE 100 MIDDLEBRANCH, OHIO TERMINAL, GRINDING FACILITY	W208151	
HEIDELBERG MATERIALS NA	ALLCEM, GRADE A SPEED, IN TERMINAL, GRINDING FACILITY	W028355	
HOLCIM (US) INC. d/b/a LafargeHolcim US	NEWCEM, GRADE 100 THEODORE CEMENT PLANT, THEODORE, AL. GRINDING FACILITY	W028360	
HOLCIM (US) INC.	NEWCEM, GRADE 100 SOUTH CHICAGO GRINDING FACILITY	W108153	
OZINGA CEMENT	ANSHAN SLAG, GRADE 100 ANSHAN CITY, LIAONING, CHINA MANUFACTURING & GRINDING FACILITY	W178163	Foreign GGBFS source owned by Anshan Iron & Steel Group Corp. Slag Development Co.
ST MARYS CEMENT INC. (US)	CEMPLUS, GRADE 100 DETROIT, MI GRINDING FACILITY	W148160	
ST MARYS CEMENT INC. (US)	CEMPLUS, GRADE 100 BADGER GRINDING FACILITY MILWAUKEE, WI	W208160	
SKYWAY CEMENT COMPANY LLC	SKYWAY CEMENT, GRADE 100 (FORMERLY: GRANCEM, GRADE 100) CHICAGO, IL GRINDING FACILITY	W028165	

SM Material Code: 901M00130

GROUND GRANULATED BLAST FURNACE SLAG
(SLAG CEMENT)
GRADE 120

BUZZI UNICEM USA	AUCEM, GRADE 120 SOUTH CHICAGO FACILITY	W038151	
HOLCIM (US) INC.	NEWCEM, GRADE 120 SOUTH CHICAGO GRINDING FACILITY	W038150	