

Effective Date: 9/8/2023  
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**Fly Ash Sources (Type F)**

(Materials Code:707.004.001)

Source Code	Plant, Distributor, Location	Lab Number	Alkali Content (Na <sub>2</sub> O <sub>e</sub> )	Calcium Oxide, CaO, %
APC1.02.707	Mountaineer Power Plant Waste Management New Haven, WV	1460755A	2.60	3.16
JAP1.01.707	John Amos Power Plant Unit #1 and #3 Waste Management Winfield, WV	1360255A	2.79	3.1
CCC5.01.707 (E134A)	Dynergy Inc. Miami Fort Unit #7 Charah Inc. North Bend, OH	1360269A	1.75	6.29
CCC5.02.707 (M369B)	Dynergy Inc. Miami Fort Unit #8 Charah Inc. North Bend, OH	1360270A	1.8	7.97
CCC5.03.707 (Z014A)	Dynergy Zimmer Power Plant Charah Inc. Moscow, OH	1360271A	1.53	7.13
TSG1.01.707 (B366A)	Belews Creek Power Plant SEFA Group Belews Creek, NC	1360272A	1.86	2.40
KPP1.01.707	Keystone Power Plant The SEFA Group Shelocta, PA	1455086A	1.89	2.62
STC1.01.707 (S442A)	Brandon Shores Power Station Separation Technologies, Brandon Shores, MD	1360273A	1.64	3.93
STC1.02.707 (B370A)	Brunner Island Steam Electric Station Separation Technologies York Haven, PA	1386030A	1.88	6.13
MPP1.01.707 (M373A)	Morgantown Power Plant SEFA Group Newburg, MD	1429688A	1.705	3.40
MSE1.01.707 (M379A)	Montour Power Plant Eco Material Technologies Washingtonville, PA	1429689A	1.79	2.49
MIP1.01.707	Mitchell Power Plant ADO Industries Moundsville, WV	1463610A	2.35	1.82
LPP1.01.703	Longview Power Plant Separation Technologies Maidsville, WV	1463615A	1.62	5.80
STC1.04.707	Clifty Creek Power Plant Separation Technologies Madison, IN	2002692A	2	6.20
AEP1.01.707	Gavin Power Plant Charah Inc. Cheshire, OH	2102245A	1.35	7.34

**Fly Ash Sources (Type F) Continued**

STC1.05.707	Cardinal Power Plant Separation Technologies LLC Brilliant, OH	2200497A	1.56	4.99
SEF1.01.707	Buck STAR Refined Pozzolan SEFA Group Salisbury, NC	2200504	2.12	0.92

### Fly Ash Sources (Type C )

(Material Code: 707.004.001)

Source Code	Plant, Distributor, Location	Lab Number	Alkali Content (Na <sub>2</sub> O <sub>e</sub> )	Calcium Oxide, CaO, %
CCX1.02.707 (L160A)	Labadie Power Station Eco Material Technologies Labadie, MO	1386028A	2.21	23.61
CCX1.03.707 (R180A)	Rush Island Power Station Eco Material Technologies Festus, MO	1386029A	1.95	23.68

### Slag Cement Sources Grade 100

(Materials Code: 707.004.002)

Source Code	Company, Location	Lab Number	Alkali Content (Na <sub>2</sub> O <sub>e</sub> )
EMC2.01.707 (C372E)	Heidelberg Materials Middlebranch, OH	1360275A	0.77
HCX1.01.707 (H237B)	Chicago Skyway Chicago, IL	1395148A	0.61
ADN1.01.707	Argos(Adana Cement, Iskenderun, Turkey)  Argos, Martinsburg, WV	1462100A	0.8

### Slag Cement Sources Grade 120

(Materials Code: 707.004.002)

Source Code	Company, Location	Lab Number	Alkali Content (Na <sub>2</sub> O <sub>e</sub> )
BCC1.01.707 (B269B)	Holcim  Sparrows Point, MD	1360261A	0.78
LPC2.01.707 (L019B)	Heidelberg Materials  Evansville, PA	1360264A	0.53
EMC2.03.707	Heidelberg Materials  Camden, NJ	1457979A	0.77

## Silica Fume Sources

(Materials Code: 707.004.003)

Source Code	Company, Product, Location	Lab Number	Alkali Content (Na <sub>2</sub> O <sub>e</sub> )
MSX1.01.707	<sup>2</sup> RED Industrial Products (R-E-D Fume Concrete- 102 DM) Burnsville, MS	1462932A	0.58
BAS1.02.715 (M0340)	<sup>1</sup> Master Builders (MasterLife SF100) Cleveland, OH	1360266A	0.34
ECC1.01.707 (E091A)	<sup>1</sup> Euclid Chemical (Eucon MSA) Cleveland, OH	1360267A	0.34
SCC2.01.707 (S077A)	<sup>1</sup> Sika (Sikacrete 950D) Lyndhurst, NJ	1436594A	0.34
RTA1.01.707	<sup>1</sup> RussTech, Inc. RussTech CSF Louisville, KY	2002695A	0.34
GSM1.01.707	Norchem (Silica Fume) Alloy, WV	1360268A	0.34
WRG1.01.707	<sup>2</sup> Grace Construction products (Force 10,000D) Columbia, MD	1437663A	0.58
GSM1.02.707	Norchem (Silica Fume) Beverly, OH	2102248A	0.29

<sup>1</sup>These sources raw Silica Fume materials originate at the Norchem plant in Alloy, West Virginia & Beverley, Ohio. Materials Control, Soil & Testing Division will maintain the approval status for these and any other plant using this source for raw material as per MP 707.04.10, section 5.2.

<sup>2</sup>These sources raw Silica Fume materials originate at Mississippi Silicon in Burnsville, MS. Materials Control, Soil & Testing Division will maintain the approval status for these and any other plant using this source for raw material as per MP 707.04.10, section 5.2.