

Executive Order G-20-282 lists abrasives currently certified by the California Air Resources Board for permissible dry blasting done outside of a permanent building in accordance with California Code of Regulations, title 17, section 92530. The certification of the abrasives listed on this Executive Order will expire in either 2021 or 2022, depending on when the abrasive was certified. New Executive Orders will be issued as appropriate.

Only the abrasives listed on this Executive Order are currently certified.

- If a manufacturer or vendor sells an abrasive in multiple grit sizes (i.e. 16, 20, and/or 30) only the grit sizes listed on this Executive Order are certified. If no grit sizes are listed on this Executive Order, only the single unsized abrasive is certified.
- Only the abrasives produced at the listed plants are certified. Abrasives produced by the manufacturers or vendors at locations not listed on this Executive Order are not certified.
- The abrasives listed on this Executive Order may be used until gone. An abrasive that is sold by its manufacturer or vendor during the period the abrasive is certified is certified for use until the abrasive is gone. The regulations do not require that the abrasive be used only during the period it is certified. Advisory #164 addresses this issue.

If you have questions on the Abrasive Blasting Certification Program or need further assistance, please contact Kathryn Gugeler at (916) 322-0221 or by email at kathryn.gugeler@arb.ca.gov.

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**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER G-20-282

**Certification of Abrasives for Permissible Outdoor Blasting Pursuant to
California Code of Regulations, title 17, section 92530**

WHEREAS, pursuant to California Health and Safety Code sections 39600 and 39601, the California Air Resources Board (CARB) has the authority to adopt standards for abrasive blasting media;

WHEREAS, pursuant to California Health and Safety Code section 41901 and following, CARB has established abrasive blasting standards;

WHEREAS, pursuant to California Code of Regulations, title 17, section 92000 and following, CARB has established abrasive blasting standards;

WHEREAS, Cal. Code Regs., tit. 17, § 92500(c), provides in part that any abrasive blasting operation conducted outside a permanent building must use exclusively wet abrasive blasting, hydroblasting, vacuum blasting, or abrasives certified by CARB for permissible dry outdoor blasting;

WHEREAS, Exhibit A to this Executive Order lists abrasives that have been tested in accordance with *Method of Test for Abrasive Media Evaluation, Test Method No. California 371-A*, dated May 15, 1975, including the *Visible Emission Evaluation Test Method for Selected Abrasives Used in Permissible Dry Outdoor Blasting*, as adopted by CARB on April 1, 1991, for some selected abrasives, and all have been found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., tit. 17, § 92530(b);

WHEREAS, Exhibit A may be amended periodically to remove abrasives no longer certified for use and add new abrasives that have been tested and found to comply with the abrasive certification performance standards set forth in Cal. Code Regs., tit. 17, § 92530(b); and

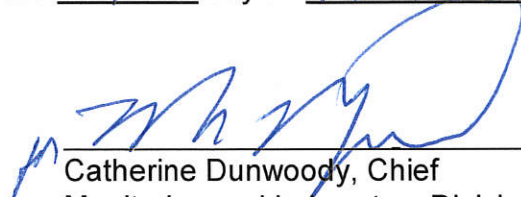
WHEREAS, CARB Executive Officer, pursuant to California Health and Safety Code section 39516, issued Executive Order G-02-007 delegating to the Chief of CARB Monitoring and Laboratory Division (MLD) the authority to certify abrasives in accordance with Cal. Code Regs., tit. 17, § 92530(a).

NOW, THEREFORE, I, Catherine Dunwoody, Chief of MLD, certify the abrasives listed in Exhibit A for permissible dry outdoor blasting pursuant to Cal. Code Regs., tit. 17, § 92530.

IT IS FURTHER ORDERED, pursuant to Cal. Code Regs., tit. 17, § 92530(a), that the certifications granted by this Executive Order will expire on the dates provided in Exhibit A and subsequent addenda, and thereafter no previously listed abrasive will be permissible for dry outdoor blasting until recertified in accordance with Cal. Code Regs., tit. 17, § 92530.

IT IS FURTHER ORDERED that Executive Order G-20-235 is superseded by this order.

Executed at Sacramento, California this 10th day of November 2020.



Catherine Dunwoody, Chief
Monitoring and Laboratory Division

Attachment

EXECUTIVE ORDER G-20-282**STATE OF CALIFORNIA
AIR RESOURCES BOARD**

ABRASIVES CERTIFIED FOR PERMISSIBLE DRY OUTDOOR BLASTING pursuant to California Code of Regulations, title 17, section 92530. Unless otherwise noted, the cut-point for fineness (cpff) is #70 sieve.

10X Engineered Materials, LLC

1162 Manchester
Wabash, Indiana 46992

www.10xem.com

Saeed Ahdout
949-833-3455

jacob.vaillancourt@10xem.com

Plant: 1162 Manchester
Wabash, Indiana

Brand Name and Grade:

10X Engineered Materials 20/40
10X Engineered Materials 40/70
10X Engineered Materials 70/100
(cpff=#200)

Expires:

August 31, 2021
August 31, 2021
August 31, 2021

Abrasives, Incorporated

4090 Highway 49
Glen Ullin, North Dakota 58631

www.abrasivesinc.com

Jan Boyer
701-348-3610
Fax: 701-348-3615

jboyer@abrasivesinc.com

Plant: 4090 Highway 49
Glen Ullin, North Dakota 58631

Brand Name and Grade:

Black Magic 8-20
Black Magic 16-40
Black Magic 20-40
Black Magic 30-60

Expires:

August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022

Cemex Construction Materials Pacific, LLC

100 Lapis Road
Marina, California 93933

Anthony Myers
559-477-6228
anthonys.myers@cemex.com

Plant: 100 Lapis Road
Marina, California 93933

Brand Name and Grade:

Lapis Lustre, No. 1C
Lapis Lustre, No. 2/12
Lapis Lustre, No. 2/16

Expires:

August 31, 2022
August 31, 2022
August 31, 2022

Plant: 9035 Roseland Avenue
Moorpark, California 93021

Brand Name and Grade:

Moorpark No.3
Moorpark 1/20
Moorpark 1C
Moorpark 2/12
Moorpark 2/16

Expires:

August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021

Disneyland Resort

Environmental Affairs Department
TDA 219N
1313 South Have Boulevard
Anaheim, California 92802

disneyland.disney.go.com

Frank Dela Vara
714-781-4344
Fax: 714-781-3564
Frank.Dela.vara@disney.com

Plant: 1313 South Harbor Boulevard
Anaheim, California 92802

Brand Name or Grade:

CO₂ Dry Ice

Expires:

August 31, 2022

Ecomaterials, Incorporated

700 Third Line, Suite 125
Oakville, Ontario L6L 4B1
CANADA

www.ecomaterials.net

Dr. Santiago Faucher
905-580-9675
santi@ecomaterials.ca

Plant: 1638-4
Songjeon-dong
Gangseo-gu, Busan
SOUTH KOREA

Brand Name and Grade:

Duramax 20-45 Mesh

Expires:

August 31, 2021

GMA Garnet (USA) Corporationwww.gmagarnet.com1780 Hughes Landing Boulevard, Suite #725
The Woodlands, Texas 77380Pete Mitchell
(832) 243-9300
Fax: (832) 243-9301
Pete.mitchell@gmagarnet.com**Plant:** 122 Goulds Road
Geraldton, Western Australia 6532
AUSTRALIA**Brand Name and Grade:**

GMA-30/60 Mesh (cpff=#140)	<u>Expires:</u> August 31, 2022
GMA 30/60 is also called Premiumblast (cpff=#140)	August 31, 2022
GMA-80 Mesh (cpff=#200)	August 31, 2022
GMA 80 is also called NewSteel (cpff=#200)	August 31, 2022
GMA-120 Mesh (cpff=#200)	August 31, 2022
GMA 120 is also called PrecisionBlast (cpff=#200)	August 31, 2022

Plant: 16 Garnet USA Loop
Alder, Montana 59710**Brand Name and Grade:**

GMA 16	<u>Expires:</u> August 31, 2022
GMA 16 is also called GMX 16, GMA ExtremeBlast 16	August 31, 2022
GMA 36 (cpff=#140)	August 31, 2022
GMA 36 is also called GMX 36, GMA 20/40, GMX 20/40, GMA ExtremeBlast 36 (cpff=#140)	August 31, 2022
GMA 30/60 (cpff=#140)	August 31, 2022
GMA 30/60 is also called GMX 30/60, GMX 50, GMA Premium Blast, GMA ExcelCut 50 (cpff=#140)	August 31, 2022
GMA 80 (cpff=#200)	August 31, 2022
GMA 80 is also called GMX 80, GMA ExcelCut 80 (cpff=#200)	August 31, 2022
GMA 120 (cpff=#270)	August 31, 2022
GMA 120 is also called GMX 120, PrecisionBlast, GMA ExcelCut 120 (cpff=#270)	August 31, 2022

GNP Ceramics, LLC

37 John Glenn Drive
Amherst, New York 14228

www.GNPCeramics.com

Richard O'Neil
716-759-6600
Fax: 716-759-6602
Rick@GNPCeramics.com

Plant: Lianyungang Jinhong Mining Co. LTD
No. 88 Fenyguan Road
Donghai, Lianyungang, Jiangsu 222311
CHINA

Brand Name and Grade:

Rock Ridge Garnet 30/60
Rock Ridge Garnet 36
Rock Ridge Garnet 80
(cpff=#200)

Expires:

August 31, 2022
August 31, 2022
August 31, 2022

Gordon Sand Company

Post Office Box 4157
Hayward, California 94540

Salud Gordon
510-782-5640
Fax: 510-782-5694
susanr@gordonsand.com

Plant: West End of Main Street
Guadalupe, California 93434

Brand Name or Grade:

Golden Flint G-16
Golden Flint G-20
Golden Flint G-30

Expires:

August 31, 2022
August 31, 2022
August 31, 2022

Harsco Minerals

350 Poplar Church Road
Camp Hill, Pennsylvania 17011

Jerry Kelly
(717) 506-7157
jkelly@harsco.com

Plant: 5950 Old US 41A Highway
Tampa, Florida 33570

Brand Name and Grade:

Black Beauty Fine
Black Beauty Medium

Expires:

August 31, 2021
August 31, 2021

Harsco Minerals con't
350 Poplar Church Road
Camp Hill, Pennsylvania 17011

Jerry Kelly
(717) 506-7157
jkelly@harsco.com

Plant: 226 East 1640 Road
Pawnee, Illinois 62558

Brand Name and Grade:
Black Beauty Fine
Black Beauty Medium

Expires:
August 31, 2021
August 31, 2021

Plant: 13090 East Manito Road
Pekin, Illinois 61554

Brand Name and Grade:
Black Beauty Abrasive 2070

Expires:
August 31, 2022

Plant: 9001 State Route 176 East
Drakesboro, Kentucky 42337

Brand Name and Grade:
Black Beauty Fine
Black Beauty Medium

Expires:
August 31, 2021
August 31, 2021

Plant: 5486 State Route 7 North
Cheshire, Ohio 45620

Brand Name and Grade:
Black Beauty Fine
Black Beauty Medium

Expires:
August 31, 2021
August 31, 2021

Plant: 13040 Market Street
Houston, Texas 77015

Brand Name and Grade:
Black Beauty Iron Blend Medium
Black Beauty Iron Blend Fine

Expires:
August 31, 2022
August 31, 2022

Industrial Silica Products, LLC

650 Georgia Pacific Way
Oroville, California 95965

Dustin Parsons
530-534-9565
dustin@silicaproducts.com

Plant: 650 Georgia Pacific Way
Oroville, California 95965

Brand Name and Grade:

#16
#20
#30
16 Mesh
20 Mesh
30 Mesh
Industrial Silica Products #20
Industrial Silica Products #30
ISP 16
ISP 20
ISP #30

Expires:

August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022

International Materials and Supplies, Incorporated www.optaminerals.com

56 Industrial Park Road
Keeseville, New York 12944

David Rumble
905-638-1753
drumble@optaminerals.com

Plant: 56 Industrial Park Road
Keeseville, New York 12944

Brand Name and Grade:

International Garnet 30-60
International Garnet 36

Expires:

August 31, 2021
August 31, 2021

Kleen Blast Division – CanAm Minerals

50 Oak Court
Danville, California 94526

www.kleenblast.com

Fionn O’Neill
925-831-9800
Fax: 925-831-9183
fionn@kleenblast.com

Plant: 2465 Carson Road
Grand Forks, British Columbia V0H 1H4
CANADA

Brand Name and Grade:

Kleen Blast #16-30
Kleen Blast #35
Kleen Blast #30-60
Kleen Blast #80

Expires:

August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022

Plant: 676-B Moss Street
Chula Vista, California 91911

Brand Name and Grade:

Kleen Blast #16-30 15% Blastox
Kleen Blast #35 15% Blastox
Kleen Blast #30/60 15% Blastox

Expires:

August 31, 2021
August 31, 2021
August 31, 2021

Minerals Research, Incorporated

4620 South Coach Drive
Tucson, Arizona 85714

www.mineralsresearch.com

Mike McLouth
520-748-9362
Fax: 520-748-9364

Plant: 705 East Birch Street
Cottonwood, Arizona 86326

Brand Name and Grade:

Sharpshot® X-Coarse
Sharpshot® Coarse
Sharpshot® Medium
Sharpshot® Fine
(cpff=#140)
Sharpshot® X-Fine
(cpff=#200)

Expires:

August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021

Momentum Recycling, LLC

658 South 4050 West
Salt Lake City, Utah 84104

www.momentumrecycling.com

John Lair
801-355-0334
john@momentumrecycling.com

Plant: 11331 Dillon Road
Broomfield, Colorado 80020

Brand Name and Grade:

Momentum 12-30 Medium
Harsco Black Beauty Glass 12-30 Medium
Momentum 30-70 Fine
Harsco Black Beauty Glass 30-70 Fine

Expires:

August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021

Opta Minerals, Incorporated

407 Parkside Drive
Watertown, Ontario L0R 2H0
CANADA

www.optaminerals.com

David Rumble
905-638-1753
drumble@optaminerals.com

Plant: 407 Parkside Drive
Watertown, Ontario L0R 2H0
CANADA

Brand Name and Grade:

Ebony Grit 20
Galaxy Garnet
Powerblast GS
(cpff=#200)
Powerblast LS
(cpff=#200)

Expires:

August 31, 2021
August 31, 2021
August 31, 2021

August 31, 2021

Opta Minerals, Incorporated

Post Office Box 190
Fernwood, Idaho 83830

Sandy Stamper
208-245-2096
Fax: 208-245-5309
ssstamper@optaminerals.com

Plant: 4 miles south of Fernwood
Highway 3
Idaho 83830

Brand Name and Grade:

ECG # 36
ECG # 30/40

Expires:

August 31, 2021
August 31, 2021

P.W. Gillibrand Company, Incorporated

4537 Ish Drive
Simi Valley, California 93062

Elhachmi Elyakoubi
805-520-8729
Fax: 805-522-4031
lash@pwgcoinc.com

Plant: 5810 Bennett Road
Simi Valley, California 93062

Brand Name and Grade:

Silver Sand #12
Silver Sand #16
Silver Sand #20

Expires:

August 31, 2022
August 31, 2022
August 31, 2022

Silica Resources, Incorporated

4553 Hammonton Road
Marysville, California 95901

www.sri-sand.com

Steve Mallory
530-741-0290
Fax: 530-741-3457
steve@sri-sand.com

Plant: 4553 Hammonton Road
Marysville, California 95901

Brand Name and Grade:

SRI #12
SRI Supreme #12
SRI #20
SRI Supreme #20
SRI #30
SRI Supreme #30

Expires:

August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022
August 31, 2022

Strategic Materials, Incorporated

17220 Katy Freeway, Suite 150
Houston, Texas 77094

www.strategicmaterials.com

Mike Pompili
216-203-4009
MPompili@strategicmaterials.com

Plant: 299 Beck Avenue
Fairfield, California 94533

Brand Name and Grade:

Glass Blast Media, Extra-Coarse, 10X20
Glass Blast, Medium Coarse, 20X40
Glass Blast, Medium, 40X70
(cpff=#140)
New Age Blast Media, Extra-Coarse, 10X20
New Age Blast Media, Medium Coarse, 20X40
New Age Blast Media, Medium, 40X70
(cpff=#140)
TRU Abrasive Extra-Coarse
TRU Abrasive Medium Coarse
TRU Abrasive Medium
(cpff=#140)
TRU Abrasives Extra-Coarse, 10X20
TRU Abrasives Medium Coarse, 10X20
TRU Abrasives Medium, 40X70
(cpff=#140)

Expires:

August 31, 2021
August 31, 2021
August 31, 2021

August 31, 2021
August 31, 2021
August 31, 2021

August 31, 2021
August 31, 2021
August 31, 2021

August 31, 2021
August 31, 2021
August 31, 2021

Temple Associates

2930 Ramona Avenue, Suite 400
Sacramento, California 95826

www.gritguy.com

Chris Temple
916-739-1992
Fax: 916-739-1993
abrasives@gritguy.com

Plant: 2930 Ramona Avenue, Suite 400
Sacramento, California 95826

Brand Name and Grade:

ProTec Garnet 16
ProTec Garnet 20/40
ProTec Garnet 30/60
ProTec Garnet 80

Expires:

August 31, 2021
August 31, 2021
August 31, 2021
August 31, 2021

Texan Stone, LLC DBA**Texan Minerals and Chemicals**

12814 Murphy Road
Stafford, Texas 77477

www.texanstone.com

Mani Palani
713-294-4180
Mani@texanstone.com

Plant: 240 East Barbours Cut Boulevard
La Porte, Texas 77571

Brand Name or Grade:
TEXINDIAN Garnet 30-60 MESH
(cpff=#140)

Expires:
August 31, 2022

The Chemours Company FC, LLC

5222 Treat Road
Starke, Florida 32091

www.chemours.com/florida-mine/en-us/about.html

Andrew Romeo
904-964-1355
Fax: 904-964-5075
andrew.romeo@chemours.com

Plant: Highland
274 NE County Road 125
Lawtey, Florida 32058

Brand Name and Grade:
Starblast™
(cpff=#200)

Expires:
August 31, 2021

Plant: TPM
6887 Lightning Strike Road
Starke, Florida 32091

Brand Name and Grade:
Starblast™ XL
(cpff=#140)

Expires:
August 31, 2021

Plant: Trail Ridge
5222 Treat Road
Starke, Florida 32091

Brand Name and Grade:
Starblast™
(cpff=#140)
Starblast™ XL
(cpff=#140)

Expires:
August 31, 2021

August 31, 2021

US Minerals, Incorporated

18635 West Creek Drive
Tinley Park, Illinois 60477

www.us-minerals.com

Ifty Ashraf
708-623-1953
iashraf@us-minerals.com

Plant: MGSP, Anaconda Smelter Site
Montana Highway 1
Anaconda, Montana 59711

Brand Name and Grade:

Black Diamond Medium
Black Diamond Fine

Expires:

August 31, 2021
August 31, 2021

Plant: 1254 70th Avenue
Roberts, Wisconsin 54023

Brand Name and Grade:

Black Diamond 1240
Black Diamond 2040
Black Diamond 3060

Expires:

August 31, 2021
August 31, 2021
August 31, 2021
