



California  
Air Resources  
Board

## ● Advisory ●

### ABRASIVE CERTIFICATION LIST

Number 23

June 10, 1988

#### Executive Order G-425

#### Abrasive Blasting Certification

The purpose of this advisory is to inform local air pollution control districts and other interested persons of Executive Order G-425 which list abrasives currently certified for use during dry unconfined blasting.

The Air Resources Board (ARB) Compliance Division staff recently certified abrasive sandblasting material in accordance with Section 92520 of Subchapter 6, Title 17, California Code of Regulations. The ARB Executive Order G-425 lists the abrasive sandblasting materials that are certified for dry unconfined abrasive blasting until May 20, 1989.

#### Legal Requirements

The Health and Safety Code authorizes the ARB to adopt air pollution standards for sandblasting operations. Under Title 17 of the California Code of Regulations, the ARB is required to confirm that abrasives used during dry unconfined blasting be certified as complying with those air pollution standards. The standards require that the abrasives, before blasting, shall not contain more than 1 percent by weight material passing a #70 U.S. Standard sieve; after blasting, the abrasives shall not contain more than 1.8 percent by weight material 5 microns or smaller.

#### Enforcement Policy

The enforcement of this certification process, and thus the air quality standards it adheres to, is an essential tool in reducing fine particulate matter emissions in the atmosphere. Since the control of these emissions can have a substantial impact on local air quality, uncertified abrasives used for dry unconfined blasting are subject to the more stringent Ringelmann No. 1 visible emission standard. Certified abrasives, however, are subject to the Ringelmann No. 2 visible emission standard.

If you have any inquiries regarding Executive Order G-425, the test method evaluation, or the certification process, please contact Gary Zimmerman, Manager of the Source Testing Section at (916) 322-2886.

James J. Morgester, Chief  
Compliance Division  
Air Resources Board  
P.O. Box 2815  
Sacramento, California 95812

State of California  
Air Resources Board

Executive Order G-425

WHEREAS, Article 4 (commencing with Section 41900), Chapter 3, Part 4, Division 26 of the Health and Safety Code authorizes the Air Resources Board (the "ARB") to adopt abrasive blasting standards;

WHEREAS, in Subchapter 6 (commencing with Section 92000), Chapter 1, Part III, Title 17, California Code of Regulations, the ARB has established abrasive blasting standards;

WHEREAS, Section 92520(b), Title 17, California Code of Regulations, provides that no person shall conduct dry unconfined blasting unless the abrasive(s) used in such operations have been certified by the ARB, on at least an annual basis, to comply with the performance standards set forth in Section 92520(b);

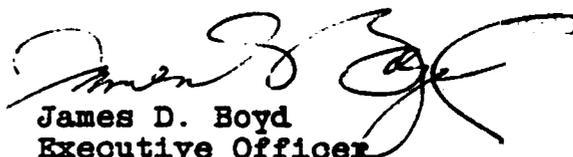
WHEREAS, Health and Safety Code Sections 39615 and 39616 delegate to the Executive Officer any power which the ARB may lawfully delegate;

WHEREAS, the abrasives listed in Exhibit A (attached) have been tested in accordance with "Method of Test for Abrasive Media Evaluation," Test Method No. California 371-A, and found to comply with provisions of Section 92520, Title 17, California Code of Regulations;

NOW, THEREFORE, IT IS ORDERED that the abrasives listed in Exhibit A are certified pursuant to Section 92520(b), Title 17, California Code of Regulations, and may be used accordingly for dry unconfined blasting until May 20, 1989.

IT IS FURTHER ORDERED that this Executive Order shall expire on May 20, 1989, and the above-listed abrasives shall not be certified after that date for dry unconfined blasting unless they are recertified in accordance with the provisions of Section 92520(b), Title 17, California Code of Regulations.

Executed this 10th day of June  
1988, at Sacramento, California.

  
James D. Boyd  
Executive Officer

Company

June 1, 1988  
Expires May 20, 1989

8. Gordon Sand Company Golden Flint G-16  
George E. Gordon, President Golden Flint G-20  
P.O. Box 5549 Golden Flint G-30  
Compton, California 90224 Lapis Luster G-12  
(213) 774-7930

9. Manufacturer:  
Emerald Creek Garnet Milling Co. #36  
Norman (Bud) L. McCall, President #30/40  
Route 4, Box 4 #50X  
(208) 245-2797  
Fernwood, ID 83830

Distributor:  
Gordon Sand Company  
George E. Gordon, President  
P.O. Box 5549  
Compton, CA 90224  
(213) 774-7930

10. Manufacturer: ROM 30 X 60  
Garnet Millers Australia Pty. Ltd.  
Robert J. Wicks, Executive Director  
G.P.O. Box 4318  
Sydney N.S.W. 2001  
Australia

Importer:  
Amalgamet Canada  
Charles A. Merivale, General Manager  
P O. Box 95 Suite 2860  
Commerce Court West  
Toronto, Ontario, Canada M5L 1C9

Distributor:  
Gordon Sand Company  
George E. Gordon, President  
P. O. Box 5549  
Compton, CA 90224  
(213) 774-7930

11. Grangrit, Inc. Grangrit-Medium  
Allen K. Evans  
P.O. Box 968  
Harvey, Louisiana 70059  
(504) 341-0451

June 1, 1988  
Expires May 20, 1989

- |     |   |  |
|-----|---|--|
| 12. | Halliburton Industrial Services<br>Division<br>Daryl L. Roll<br>P.O. Box 4048<br>Santa Fe Springs, California 90670<br>(213) 946-4526                 | Halco Blast - coarse<br>Halco Blast - medium   |
| 13. | Harsco Corporation<br>Reed Mineral Division<br>Ryan R. Preble<br>8149 Kennedy Avenue<br>Highland, Indiana 46322<br>(219) 923-4200                     | Green Diamond 1040<br>Green Diamond 1636<br>Green Diamond 1650<br>Green Diamond 2050<br>Black Beauty 1240<br>(All Locations)<br>Black Beauty 2040<br>(All Locations)     |
| 14. | Hedrick-Apache, Inc.<br>H. M. Hedrick<br>P.O. Box 19279<br>Houston, Texas 77224<br>(713) 468-5647   | Apache-Blast 12-50   |
| 15. | Leisure Investment Company<br>Kleen Blast Division<br>R.L. Olson<br>30028 Industrial Parkway Southwest<br>Hayward, California 94544<br>(415) 471-2100 | Kleen Blast 16-30<br>Kleen Blast 35<br>Kleen Blast 16<br>Kleen Blast 8-12<br>Kleen Blast 30-60   |
| 16. | Minerals Research and Recovery<br>of Arizona, Inc.<br>Don E. Byron<br>4565 Palo Verde #203<br>Tucson, Arizona 85714<br>(602) 748-9362                 | Sharpshot U-40<br>Sharpshot M-60<br>Sharpshot F-80   |
| 17. | Monterey Sand Company<br>George H. Robinette<br>P.O. Box 3055<br>Monterey, California 93942<br>(408) 394-6541   | Crystal Amber #3<br>Crystal Amber #2/<br>Monterey #16<br>Crystal Amber #2/<br>Monterey #20<br>Crystal Amber #1C<br>Crystal Amber #1<br>Crystal Amber #0/<br>Monterey #30 |
| 18. | Nickel Mountain Resources Company<br>F. William Niggemyer<br>325 East Stahl Road<br>Fremont, Ohio 43420<br>(419) 334-9741                             | Nickel Mountain #16/30<br>Nickel Mountain #35  |

June 1, 1988  
Expires May 20, 1989

19. RDM Multi-Enterprises, Inc.  
Dominic DiFrancesco  
P. O. Box 179  
Anaconda, Montana 59711  
(406) 563-3433

Ferro Blast 16/30

RMC Lonestar  
Wilbur E. Moulton  
P. O. Box 5252  
Pleasanton CA 94566  
(415) 866-2780

Lapis Lustre No. 3  
Lapis Luster No. 1/20  
Lapis Luster No. 1C  
Lapis Luster No. 2/12  
Lapis Luster No. 2-/16  
Lapis Luster No. 0/30

Clementina No. 3  
Clementina No. 1/20  
Clementina No. 1C  
Clementina No. 2/12  
Clementina No. 2-/16  
Clementina No. 0/30

21. Stan-Blast Abrasive Company, nc.  
Mark A. Enslo  
P.O. Box 968  
Harvey, Louisiana 70059  
(504) 341-0451

Ut ty Grade

22. Tru Grit Inc.  
Robert Olson  
809 Podva Road  
Danville, CA 94526  
(415) 831-9800

Light  
Medium  
Heavy

Union Pacific Resources  
Glibert H. Kuhnhausen  
P. O. Box 130  
Magna, Utah 84044  
1-800-525-8243

Copper Blast Utility  
Copper Blast Medium  
Copper Blast MSR

Unimin Corporation  
Max Steiner  
4601 Cascade Road, Box 651  
Emmett, Idaho 83617  
(208) 365-7153

Granus #16  
Granus #20  
Granus #30

U.S. Silica Company of California  
Harold B. Treweek  
3231 Oceanside Blvd.  
Oceanside, CA 92056  
(619) 757-2630

No. 12  
No. 16  
No. 20  
No. 30

